## **Product Datasheet**

### CAPZA1 Antibody (OTI2G4) [Janelia Fluor® 669] NBP2-70336JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70336JF669

CAPZA1 Antibody (OTI2G4) [Janelia Fluor® 669]

HostMouseGene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneOT12G4Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 669PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct Description829Gene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse FK-220C-NB and MP-2400-NB. Please contact Technical support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) protein HEX293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsSold under license from the Howard Hughes Medical Institute, Janelia Research Recommended DilutionsVestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended Dilutions	Unit Size	0.1 ml
ClonalityMonoclonalCloneOT12G4Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 669PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct Description829HostMouseGene ID829SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for HC and ILC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Concentration	
CloneOTI2G4Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 669PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high backgrounds signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 669PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct Description829HostMouseGene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Clonality	Monoclonal
IsotypeIgG1ConjugateJanelia Fluor 669PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct Description829HostMouseGene ID829CAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Clone	OTI2G4
ConjugateJanelia Fluor 669PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Preservative	0.05% Sodium Azide
PurityImmunogen affinity purifiedPurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse. On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Isotype	IgG1
Buffer 50mM Sodium Borate   Product Description Mouse   Host Mouse   Gene ID 829   Gene Symbol CAPZA1   Species Human, Mouse, Rat   Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.   Immunogen Full length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research campus.   Product Application Details Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready   Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Conjugate	Janelia Fluor 669
Product Description Mouse   Host Mouse   Gene ID 829   Gene Symbol CAPZA1   Species Human, Mouse, Rat   Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.   Immunogen Full length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   Product Application Details Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready   Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Purity	Immunogen affinity purified
HostMouseGene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Buffer	50mM Sodium Borate
Gene ID829Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application Details ApplicationsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Product Description	
Gene SymbolCAPZA1SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Host	Mouse
SpeciesHuman, Mouse, RatReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Gene ID	829
Reactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Gene Symbol	CAPZA1
host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.ImmunogenFull length human recombinant protein of human CAPZA1(NP_006126) produced in HEK293T cell.NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Species	Human, Mouse, Rat
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Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsApplicationsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Immunogen	
ApplicationsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Notes	
Recommended Dilutions   Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready	Product Application Details	
	Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application NotesOptimal dilution of this antibody should be experimentally determined.	<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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