## **Product Datasheet**

### CXXC5 Antibody [Janelia Fluor® 585] NBP1-76513JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-76513JF585

CXXC5 Antibody [Janelia Fluor® 585]

ConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateJanelia Fluor 585PurityPeptide affinity purifiedBuffer50mM Sodium BorateProduct DescriptionStore at 4C in the dark.HostRabbitGene ID51523Gene SymbolCXXC5Specificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application Details Recommended DilutionsWestern Blot, ELISA, Immunohistochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry-Paraffin	Product Information	
services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateJanelia Fluor 585PurityPeptide affinity purifiedBuffer50m Modium BorateProduct DescriptionRabbitGene ID51523Gene SymbolCXXC5Specificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30-80 of CXXC5. Amino Acid Squence: SVADDTPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunohistochemistry/Immunofuorescence, Immunofuorescence, Immunohistochemistry/ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry/Paraffin	Unit Size	0.1 ml
Clonality Polyclonal   Preservative 0.05% Sodium Azide   Isotype IgG   Conjugate Janelia Fluor 585   Purity Peptide affinity purified   Buffer 50mM Sodium Borate   Product Description Rabbit   Gene ID 51523   Gene Symbol CXXC5   Species Human, Mouse, Rat   Specificity/Sensitivity At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.   Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. Amino Acid Squence: SVADDTPPPERRNKS   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   Product Application Details Western Blot, ELISA, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin   Recommended Dilutions Western Blot, ELISA, Immunohistochemistry-Paraffin	Concentration	
Preservative   0.05% Sodium Azide     Isotype   IgG     Conjugate   Janelia Fluor 585     Purity   Peptide affinity purified     Buffer   50mM Sodium Borate     Product Description   Rabbit     Host   Rabbit     Gene ID   51523     Gene Symbol   CXXC5     Specificity/Sensitivity   At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.     Immunogen   Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKS     Notes   Sold under license from the Howard Hughes Medical Institute, Janelia Research campus.     Product Application Details   Western Blot, ELISA, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin     Recommended Dilutions   Western Blot, ELISA, Immunohistochemistry-Paraffin	Storage	Store at 4C in the dark.
Isotype   IgG     Conjugate   Janelia Fluor 585     Purity   Peptide affinity purified     Buffer   50mM Sodium Borate     Product Description   Image: Comparison of the state of the	Clonality	Polyclonal
ConjugateJanelia Fluor 585PurityPeptide affinity purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitHostRabbitGene ID51523Gene SymbolCXXC5SpeciesHuman, Mouse, RatSpecificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry-Paraffin	Preservative	0.05% Sodium Azide
Purity   Peptide affinity purified     Buffer   50mM Sodium Borate     Product Description   Rabbit     Host   Rabbit     Gene ID   51523     Gene Symbol   CXXC5     Species   Human, Mouse, Rat     Specificity/Sensitivity   At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.     Immunogen   Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPERRNKS     Notes   Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.     Product Application Details   Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Paraffin     Recommended Dilutions   Western Blot, ELISA, Immunohistochemistry, Paraffin	Isotype	IgG
Buffer 50mM Sodium Borate   Product Description Rabbit   Host Rabbit   Gene ID 51523   Gene Symbol CXXC5   Species Human, Mouse, Rat   Specificity/Sensitivity At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.   Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKS   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   Product Application Details Western Blot, ELISA, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Paraffin   Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Paraffin	Conjugate	Janelia Fluor 585
Product Description Rabbit   Host Rabbit   Gene ID 51523   Gene Symbol CXXC5   Species Human, Mouse, Rat   Specificity/Sensitivity At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.   Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKS   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   Product Application Details Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry. Immunohistochemistry.Paraffin   Recommended Dilutions Western Blot, ELISA, Immunohistochemistry.Paraffin	Purity	Peptide affinity purified
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Gene SymbolCXXC5SpeciesHuman, Mouse, RatSpecificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, Immunofluor	Host	Rabbit
SpeciesHuman, Mouse, RatSpecificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry.ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry.Paraffin	Gene ID	51523
Specificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry.Paraffin	Gene Symbol	CXXC5
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Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsApplicationsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunohistochemistry-Paraffin	Immunogen	terminus of human CXXC5. The immunogen is located within amino acids 30 -
ApplicationsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	Notes	
Immunohistochemistry, Immunohistochemistry-Paraffin     Recommended Dilutions   Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	Product Application Details	
Immunofluorescence, Immunohistochemistry-Paraffin	Applications	
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP1-76513JF585

H00051523-Q01-10ug	Recombinant Human CXXC5 GST (N-Term) Protein
NBP2-07032	CXXC5 Overexpression Lysate
NB100-309	ATM Antibody (2C1)
AF1329	beta-Catenin Antibody [Unconjugated]

#### 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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