Product Datasheet

Adenylate Kinase 6 Antibody (B1-F4)
NBP2-67116

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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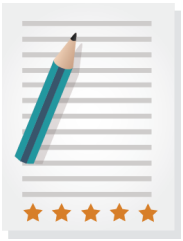
Updated 1/3/2023 v.20.1



NBP2-67116

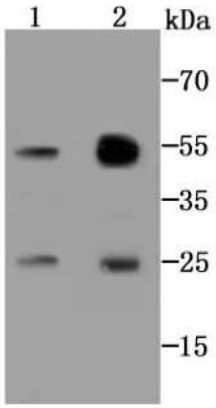
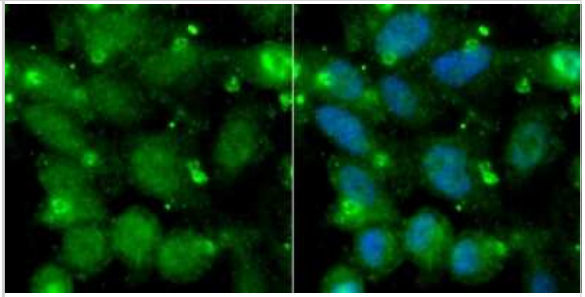
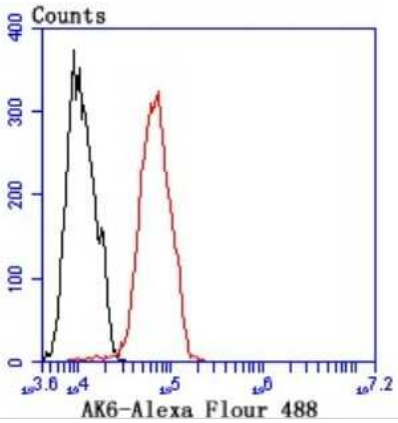
Adenylate Kinase 6 Antibody (B1-F4)

Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	B1-F4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.2% BSA, 40% Glycerol

Product Description	
Host	Mouse
Gene Symbol	AK6
Species	Human, Mouse, Rat
Reactivity Notes	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. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Synthetic peptide within Human Adenylate Kinase 6 aa 123-172 / 172. (SwissProt: Q9Y3D8 Human)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000-1:5000, Flow Cytometry 1:50-1:00, Immunocytochemistry/ Immunofluorescence 1:50-1:200

Images

Western Blot: Adenylate Kinase 6 Antibody (B1-F4) [NBP2-67116] - Analysis of AK6 on MCF-7 cell (1) and human lung tissue (2) lysate using anti-AK6 antibody at 1/1000 dilution.	
Immunocytochemistry/Immunofluorescence: Adenylate Kinase 6 Antibody (B1-F4) [NBP2-67116] - Staining AK6 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.	
Flow Cytometry: Adenylate Kinase 6 Antibody (B1-F4) [NBP2-67116] - Analysis of MCF-7 cells with AK6 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).	

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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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