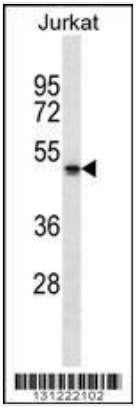
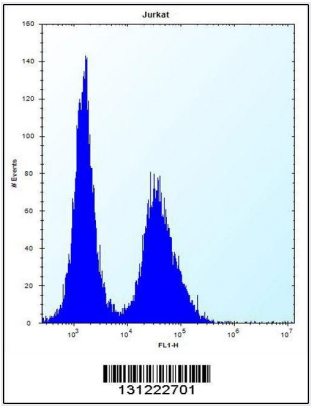
NBPF5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NBPF5, Polyclonal Antibody
Full Product Name	NBPF5, CT (NBPF5, Neuroblastoma breakpoint family member 5) (AP)
Product Gene Name	anti-NBPF5 antibody
Product Synonym Names	NBPF5; Neuroblastoma breakpoint family member 5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	40,546 Da
OMIM	613995
3D Structure	ModBase 3D Structure for Q86XG9
Immunogen	NBPF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 270-299 amino acids from the C-terminal region of human NBPF5.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-NBPF5 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-NBPF5 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-NBPF5 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-NBPF5 antibody	MBS6323990 is an antibody targeting NBPF5. Also known as NBPF5, CT (NBPF5, Neuroblastoma breakpoint family member 5) (AP). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-NBPF5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-NBPF5 antibody
NBPF5 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the NBPF5 antibody detected the NBPF5 protein (arrow).



Flow Cytometry (FC/FACS) of anti-NBPF5 antibody
NBPF5 Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NBPF5. It may not necessarily be applicable to this product.

NCBI GI #	169161142
NCBI GeneID	284610
NCBI Accession #	XP_001714524.1
UniProt Primary Accession #	Q86XG9
GenBank Nucleotide #	XM_001714472.1
UniProt Protein Name	Putative neuroblastoma breakpoint family member 5
UniProt Gene Name	NBPF5P
UniProt Synonym Gene Names	NBPF5
UniProt Entry Name	NBPF5_HUMAN
UniProt Comments for NBPF5	Subcellular location: Cytoplasm Probable. Tissue specificity: Expressed in brain and medulla. Ref.2 Miscellaneous: Encoded by one of the numerous copies of NBPF genes clustered in the p36, p12 and q21 region of the chromosome 1. Sequence similarities: Belongs to the NBPF family.Contains 1 NBPF domain. Caution: Could be the product of a pseudogene. Sequence caution: The sequence AAH43522.1 differs from that shown. Reason: Erroneous initiation. Translation N-terminally shortened.
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