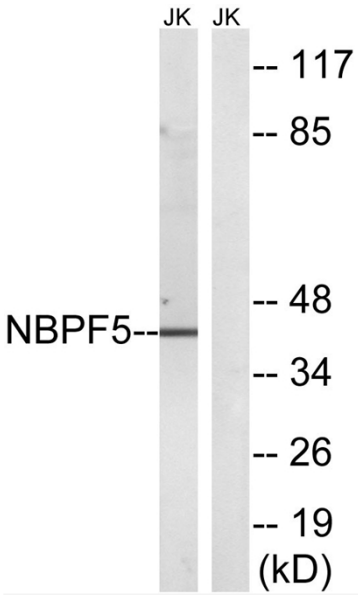
NBPF5 Polyclonal Antibody

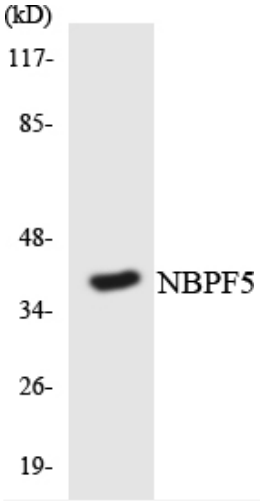
Catalog No	BYab-02692
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	NBPF5
Protein Name	Neuroblastoma breakpoint family member 5
Immunogen	The antiserum was produced against synthesized peptide derived from human NBPF5. AA range:302-351
Specificity	NBPF5 Polyclonal Antibody detects endogenous levels of NBPF5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NBPF5; Neuroblastoma breakpoint family member 5
Observed Band	41kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed in brain and medulla.
Function	
Background	NBPF5 (neuroblastoma breakpoint family member 5) is a 351 amino acid cytoplasmic protein that is expressed in medulla and brain and belongs to the NBPF family. NBPF5 contains one NBPF domain and is encoded by a gene that maps to human chromosome 1p13. Chromosome 1 spans 260 million base pairs, contains over 3000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head

	and neck cancer, malignant melanoma and multiple myeloma.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

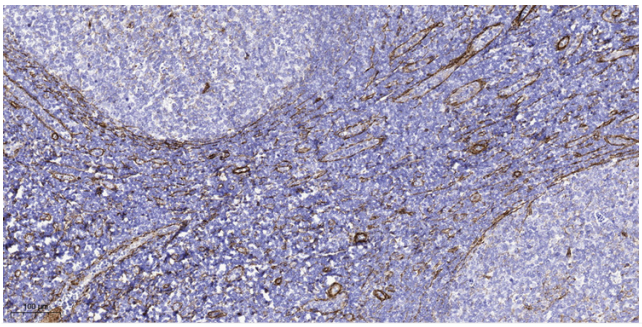
Products Images



Western blot analysis of lysates from Jurkat cells, using NBPF5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using NBPF5 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).