

**NBPF6 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57366****Specification**

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**NBPF6 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q5VWK0</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NBPF6
Epitope Specificity	551-638/638
Isotype	IgG
<b>Purity</b>	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm
SIMILARITY	Belongs to the NBPF family. Contains 3 NBPF domains.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Background Descriptions**

This gene is a member of the neuroblastoma breakpoint family (NBPF) which consists of dozens of recently duplicated genes primarily located in segmental duplications on human chromosome 1. This gene family has experienced its greatest expansion within the human lineage and has expanded, to a lesser extent, among primates in general. Members of this gene family are characterized by tandemly repeated copies of DUF1220 protein domains. Gene copy number variations in the human chromosomal region 1q21.1, where most DUF1220 domains are located, have been implicated in a number of developmental and neurogenetic diseases such as microcephaly, macrocephaly, autism, schizophrenia, mental retardation, congenital heart disease, neuroblastoma, and congenital kidney and urinary tract anomalies. Altered expression of some gene family members is associated with several types of cancer. This gene family contains numerous pseudogenes. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Mar 2013]

**NBPF6 Polyclonal Antibody - Additional Information****Gene ID** 653149**Other Names**

Neuroblastoma breakpoint family member 6, NBPF6

**Dilution**

<span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \><span class  
="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class  
="dilution\_IF">IF~~1:50~200</span><br \><span class = "dilution\_ICC">ICC~~N/A</span><br  
\><span class = "dilution\_E">E~~N/A</span>

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**NBPF6 Polyclonal Antibody - Protein Information**

**Name** NBPF6 ([HGNC:31988](#))

**Cellular Location**

Cytoplasm.

**NBPF6 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**NBPF6 Polyclonal Antibody - Images**