

Datasheet for ABIN5517639
anti-NBPF3 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NBPF3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NBPF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NBPF3
Sequence:	CDQVKKEDQE ATSPRLSREL LDEKEPEVLQ DSLDRFYSTP FEYLELPDLC
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against NBPF3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NBPF3
Alternative Name:	NBPF3 (NBPF3 Products)
Background:	This gene is a member of the neuroblastoma breakpoint family (NBPF) which consists of

Target Details

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. DUF1220 copy number variations in 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.

Alias Symbols: NBPf3, L7,

Protein Interaction Partner: NBPf3, APP, UBD, UBC, TSEN15, ANK1, EWSR1,

Protein Size: 275

Gene ID: 84224

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.