

NBPFG rabbit pAb

Catalog_no: AT6753

Applications: WB

Reactivity: Human

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: NBPF16

Protein_name: NBPFG

Humangene_id 0

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 $Humanswissprot \underline{Q5SXJ2}$

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Immunogen: Synthesized peptide derived from human NBPFG

Specificity: This antibody detects endogenous levels of NBPFG at Human

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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Background: 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. [provided by RefSeq, May 2013],

