



NBPF3 Monoclonal Antibody

Catalog No	YP-mAb-05828
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NBPF3 L7
Protein Name	Neuroblastoma breakpoint family member 3 (Protein AE2) (Protein SHIIIa4)
Immunogen	Synthesized peptide derived from human protein . at AA range: 410-490
Specificity	NBPF3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	69kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed in testis and fetal heart, as well as in non small cell lung carcinoma and neuroblastoma cell line.
Function	miscellaneous:Encoded by one of the numerous copies of NBPF genes clustered in the p36, p12 and q21 region of the chromosome 1.,similarity:Belongs to the NBPF family.,similarity:Contains 5 NBPF domains.,tissue specificity:Expressed in testis and fetal heart, as well as in non small cell lung carcinoma and neuroblastoma cell line.,
Background	neuroblastoma breakpoint family member 3(NBPF3) Homo sapiens 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. 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 fami

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