

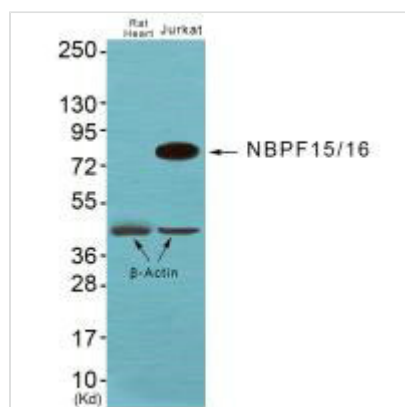


NBPF1/NBPF9/NBPF10/NBPF12/NBPF14/NBPF15/NBPF16/NBPF20 Antibody

Product Code	CSB-PA279287
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q5TAG4
Immunogen	Synthesized peptide derived from internal of Human NBPF1/9/10/12/14/15/16/20.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total NBPF1/9/10/12/14/15/16/20 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	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. Gregory S.G., Nature 441:315-321(2006). Mei G., Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	NBPF1; neuroblastoma breakpoint family; 12;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	NBPF12/NBPF10/NBPF1/NBPF9



Image



Western blot analysis of extracts from JK cells, using NBPF1/9/10/12/14/15/16/20 antibody.