

Rabbit APLF Antibody | anti-APLF antibody

APLF (Ab-116) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA112235	Rabbit	Human (Identities=100%, Positives=100%) Mouse (Identities=90%, Positives=100%)	ELISA, Immunohistochemistry, Western Blot

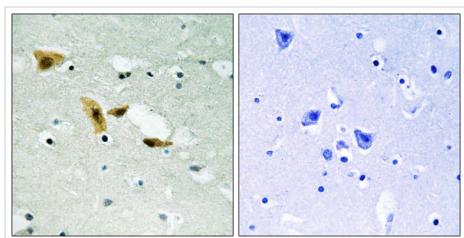
PRODUCT SYNONYMS

APLF; APLF (Ab-116) Antibody; APFL; aprataxin and PNK-like factor; C2orf13; Xip1; anti-APLF antibody

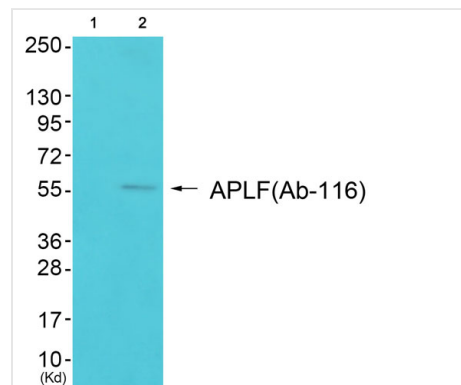
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Identities=100%, Positives=100%) Mouse (Identities=90%, Positives=100%)
Isotype	IgG
Specificity	APLF (Ab-116) antibody detects endogenous levels of total APLF protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-APLF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human APLF around the phosphorylation site of serine 116 (R-N-SP-Q-V).
Preparation and Storage	Store at -20 degree C for 1 year.

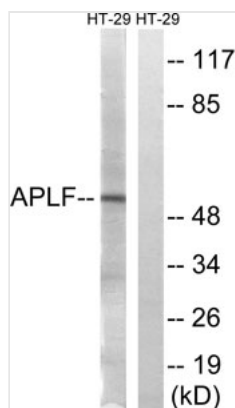
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using APLF (Ab-116) antibody. Peptide: - / +


WB (Western Blot)

Western blot analysis of extracts from 3T3 cells, using APLF (Ab-116) antibody.



WB (Western Blot)
Western blot analysis of extracts from HT-29 cells, using APLF (Ab-116) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-APLF antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Saunders W.S., J. Cell Sci. 104:573-582(1993). Ye Q., J. Biol. Chem. 271:14653-14656(1996). Ye Q., J. Biol. Chem. 272:14983-14989(1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	27734905
NCBI GeneID	200558
NCBI Accession #	NP_775816.1
NCBI GenBank Nucleotide #	NM_173545.2
UniProt Accession #	Q8IW19; Q53P47; Q53PB9; Q53QU0; A8K476
NCBI Official Full Name	aprataxin and PNK-like factor
NCBI Official Synonym Full Names	aprataxin and PNKP like factor
NCBI Official Symbol	APLF
NCBI Official Synonym Symbols	APFL; PALF; Xip1; ZCCHH1; C2orf13
NCBI Protein Information	aprataxin and PNK-like factor
UniProt Protein Name	Aprataxin and PNK-like factor
UniProt Gene Name	APLF
UniProt Synonym Gene Names	C2orf13; PALF; XIP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.