Rabbit anti-Human, Mouse Encephalopsin Polyclonal Antibody | anti-OPN3 antibody

Encephalopsin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318043	**Rabbit**	**Human, Mouse**	**ELISA, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

Encephalopsin; Polyclonal Antibody; Encephalopsin Antibody; anti-OPN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Encephalopsin Antibody detects endogenous levels of total Encephalopsin protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-OPN3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Encephalopsin.
Immunogen Range	161-210
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES

WB (Western Blot)
Western blot analysis of lysates from mouse brain, using Encephalopsin Antibody. The lane on the right is blocked with the synthesized peptide.

IF (Immunofluorescence)
Immunofluorescence analysis of MCF7 cells, using Encephalopsin Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71999131
NCBI GeneID	23596
NCBI Accession #	NP_055137.2
NCBI GenBank Nucleotide #	NM_014322.2

UniProt Accession #	Q9H1Y3; Q8IX08; Q9Y344
Molecular Weight	44 kDa
NCBI Official Full Name	opsin-3
NCBI Official Synonym Full Names	opsin 3
NCBI Official Symbol	OPN3
NCBI Official Synonym Symbols	ECPN; PPP1R116
NCBI Protein Information	opsin-3
UniProt Protein Name	Opsin-3
UniProt Gene Name	**OPN3**
UniProt Synonym Gene Names	ECPN

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/encephalopsin-antibody-immunofluorescence-western-blot-elisa/318043