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

Encephalopsin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294753	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot**

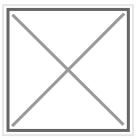
PRODUCT SYNONYMS

Encephalopsin; Polyclonal Antibody; Encephalopsin Polyclonal Antibody; OPN3; ECPN; Opsin-3; Panopsin; anti-OPN3 antibody

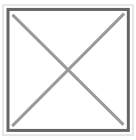
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-OPN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-OPN3 antibody	May play a role in encephalic photoreception.

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	44,873 Da
NCBI Official Full Name	opsin-3
NCBI Official Synonym Full Names	opsin 3
NCBI Official Symbol	OPN3

NCBI Official Synonym Symbols	ECPN
NCBI Protein Information	opsin-3; encephalopsin; opsin 3 (encephalopsin, panopsin)
UniProt Protein Name	Opsin-3
UniProt Gene Name	**OPN3**
UniProt Synonym Gene Names	ECPN
UniProt Entry Name	OPN3_HUMAN

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-immunohistochemistry-western-blot-elisa/294753