

Rabbit anti-Human OPN4 Polyclonal Antibody | anti-OPN4 antibody

OPN4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA236299	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

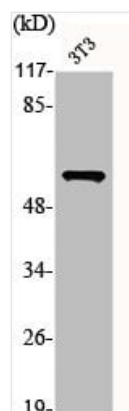
PRODUCT SYNONYMS

OPN4; Polyclonal Antibody; OPN4 Antibody; MOP; Melanopsin; Opsin-4; anti-OPN4 antibody

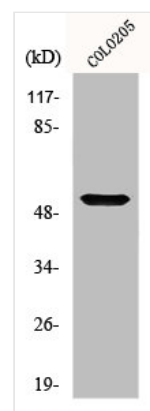
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-OPN4 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human Melanopsin.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


WB (Western Blot)

Western Blot analysis of NIH-3T3 cells using Melanopsin Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of COLO205 cells using Melanopsin Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-OPN4 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71999143
NCBI GeneID	94233
NCBI Accession #	NP_001025186.1
NCBI GenBank Nucleotide #	NM_001030015.2
UniProt Accession #	Q9UHM6; Q14D01; Q2PP22; Q8NGQ9; B7ZLB3
Molecular Weight	52,635 Da
NCBI Official Full Name	melanopsin isoform 2
NCBI Official Synonym Full Names	opsin 4
NCBI Official Symbol	OPN4
NCBI Official Synonym Symbols	MOP
NCBI Protein Information	melanopsin; opsin-4
UniProt Protein Name	Melanopsin
UniProt Gene Name	OPN4
UniProt Synonym Gene Names	MOP
UniProt Entry Name	OPN4_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/opn4-antibody-immunofluorescence-western-blot-elisa/236299>