

Rabbit OPN1LW Polyclonal Antibody | anti-OPN1LW antibody

OPN1LW Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200965	Rabbit	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit	Western Blot

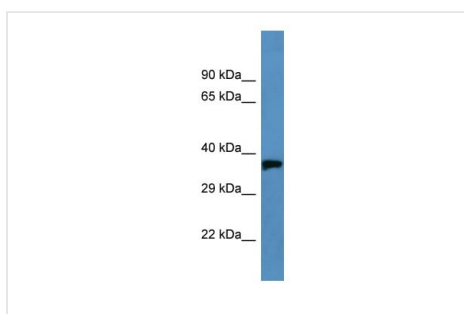
PRODUCT SYNONYMS

OPN1LW; Polyclonal Antibody; OPN1LW Antibody - C-terminal region; OPN1MW; OPN1MW2; OPN1MW3; RCP; anti-OPN1LW antibody

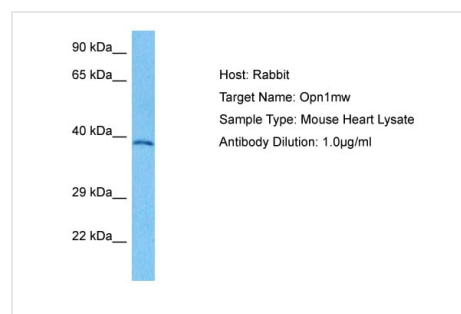
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer and 0.09% sodium azide.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-OPN1LW antibody	WB (Western Blot)
Protein Size (# AA)	364 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of human OPN1MW.
Predicted Homology based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Peptide Sequence	Synthetic peptide located within the following region: SIIVLCYLQVWLAIKRAVAKQQKESESTQKAEKEVTRMVVVMVLAFCFCWG
Blocking Peptide	For anti-OPN1LW antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: OPN1MWSample Type: Fetal Heart lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: MouseTarget Name: OPN1MWSample Tissue: Mouse HeartAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Product Categories/Family for anti-OPN1LW antibody	Polyclonal; Various
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	180703
NCBI GeneID	5956
UniProt Accession #	P04000
Molecular Weight	40kDa
NCBI Official Full Name	red pigment protein
NCBI Official Synonym Full Names	opsin 1, long wave sensitive
NCBI Official Symbol	OPN1LW
NCBI Official Synonym Symbols	CBP; RCP; ROP; CBBM; COD5
NCBI Protein Information	long-wave-sensitive opsin 1
UniProt Protein Name	Long-wave-sensitive opsin 1
UniProt Gene Name	OPN1LW
UniProt Synonym Gene Names	RCP; ROP
UniProt Entry Name	OPSR_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/opn1lw-antibody-western-blot-elisa/200965>