

Rabbit anti-Human, Mouse OPN5 Polyclonal Antibody | anti-OPN5 antibody

OPN5 Antibody

CATALOG # AAA318160	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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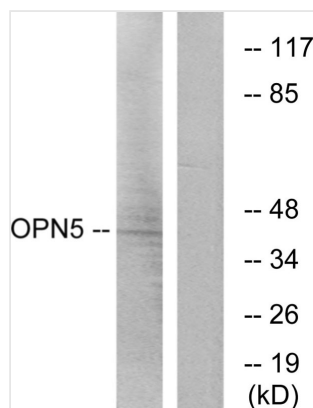
PRODUCT SYNONYMS

OPN5; Polyclonal Antibody; OPN5 Antibody; anti-OPN5 antibody

PRODUCT SPECIFICATIONS

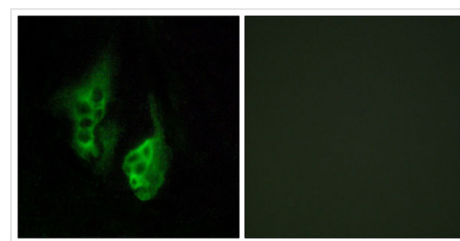
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	OPN5 Antibody detects endogenous levels of total OPN5 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-OPN5 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human OPN5.
Immunogen Range	251-300
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, using OPN5 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using OPN5 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38678524
NCBI GeneID	221391
NCBI Accession #	NP_859528.1
NCBI GenBank Nucleotide #	NM_181744.3
UniProt Accession #	Q6U736; Q5T5B9; Q5T886; Q7Z603; Q86SL5; A0AV33
Molecular Weight	39 kDa
NCBI Official Full Name	opsin-5
NCBI Official Synonym Full Names	opsin 5
NCBI Official Symbol	OPN5
NCBI Official Synonym Symbols	PGR12; GPR136; GRP136; TMEM13
NCBI Protein Information	opsin-5
UniProt Protein Name	Opsin-5
UniProt Gene Name	OPN5
UniProt Synonym Gene Names	GPR136; PGR12; TMEM13

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/opn5-antibody-immunofluorescence-western-blot-elisa/318160>