

Rabbit Optineurin Polyclonal Antibody | anti-OPTN antibody

Polyclonal Antibody to Optineurin (OPTN)

CATALOG # AAA142983	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Optineurin; Polyclonal Antibody; Polyclonal Antibody to Optineurin (OPTN); anti-OPTN antibody

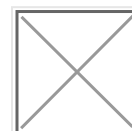
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OPTN. It has been selected for its ability to recognize OPTN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	577
Applicable Applications for anti-OPTN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	OPTN (Met1~Ser300)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant OPTN (Met1~Ser300) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue



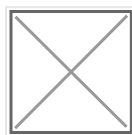
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Skeletal Muscle Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant OPTN, Mouse.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Mouse Intestine Tissue; Lane3: Human Hela Cells; Lane4: Human 293T Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32469491
NCBI GeneID	71648
NCBI Accession #	NP_862896.1
NCBI GenBank Nucleotide #	NM_181848.5
UniProt Accession #	Q8K3K8; A2ASP3
Molecular Weight	67,018 Da
NCBI Official Full Name	optineurin
NCBI Official Synonym Full Names	optineurin
NCBI Official Symbol	Optn
NCBI Official Synonym Symbols	NRP; FIP2; HYPL; 4930441O07Rik
NCBI Protein Information	optineurin
UniProt Protein Name	Optineurin
UniProt Gene Name	Optn

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/optineurin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142983>