

Rabbit anti-Human OPA3 Polyclonal Antibody | anti-OPA3 antibody

Anti-OPA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261868	Rabbit	Human	Immunohistochemistry, Western Blot

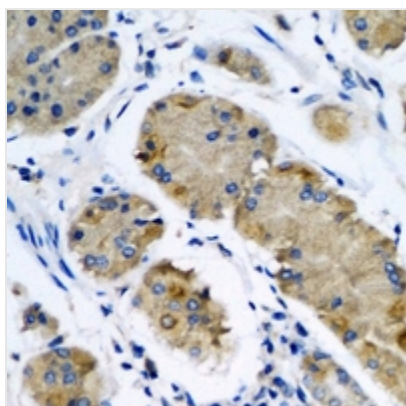
PRODUCT SYNONYMS

OPA3; Polyclonal Antibody; Anti-OPA3 Antibody; Optic atrophy 3 protein; anti-OPA3 antibody

PRODUCT SPECIFICATIONS

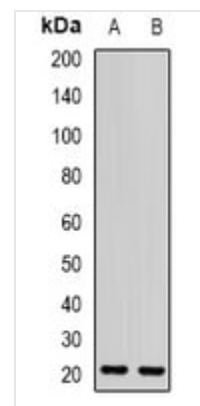
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of OPA3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	180
Applicable Applications for anti-OPA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human OPA3
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of OPA3 staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of OPA3 expression in mouse eye (A), rat eye (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-OPA3 antibody	Rabbit polyclonal antibody to OPA3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156151427
NCBI GeneID	80207
NCBI Accession #	NP_001017989.2
NCBI GenBank Nucleotide #	NM_001017989.2
UniProt Accession #	Q9H6K4; Q6P384; Q8N784
Molecular Weight	20,255 Da
NCBI Official Full Name	optic atrophy 3 protein isoform a
NCBI Official Synonym Full Names	optic atrophy 3 (autosomal recessive, with chorea and spastic paraplegia)
NCBI Official Symbol	OPA3
NCBI Official Synonym Symbols	MGA3
NCBI Protein Information	optic atrophy 3 protein
UniProt Protein Name	Optic atrophy 3 protein
UniProt Gene Name	OPA3
UniProt Entry Name	OPA3_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/opa3-antibody-immunohistochemistry-western-blot-elisa/261868>