

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

OPA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231229	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	180
Applicable Applications for anti-OPA3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Optic atrophy 3 protein (C-155AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82004 / sc-82006
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



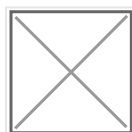
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231229 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231229 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: OPA3 antibody at 4.91 ug/ml+Mouse eye tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 20,21 kDaObserved band size: 20 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-OPA3 antibody	May play some role in mitochondrial processes.
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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/231229>