

Rabbit anti-Human IBA57 Polyclonal Antibody | anti-IBA57 antibody

IBA57 Antibody

CATALOG # AAA310413	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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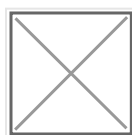
PRODUCT SYNONYMS

IBA57; Polyclonal Antibody; IBA57 Antibody; MMDS3; SPG74; C1orf69; anti-IBA57 antibody

PRODUCT SPECIFICATIONS

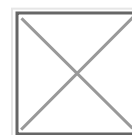
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total IBA57 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6mg/ml (varies by lot)
Sequence Length	356
Applicable Applications for anti-IBA57 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human IBA57
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 46583 (IBA57 Antibody) at dilution 1/65, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46583 (IBA57 Antibody) at dilution 1/65, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-IBA57 antibody

The protein encoded by this gene localizes to the mitochondrion and is part of the iron-sulfur cluster assembly pathway. The encoded protein functions late in the biosynthesis of mitochondrial 4Fe-4S proteins. Defects in this gene have been associated with autosomal recessive spastic paraplegia-74 and with multiple mitochondrial dysfunctions syndrome-3. Two transcript variants encoding different isoforms have been found for this gene. The smaller isoform is not likely to be localized to the mitochondrion since it lacks the amino-terminal transit peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58197556
NCBI GeneID	200205
NCBI Accession #	NP_001010867
NCBI GenBank Nucleotide #	NM_001010867.3
UniProt Accession #	Q5T440
Molecular Weight	38,155 Da
NCBI Official Full Name	putative transferase CAF17, mitochondrial isoform 1
NCBI Official Synonym Full Names	IBA57, iron-sulfur cluster assembly
NCBI Official Symbol	IBA57
NCBI Official Synonym Symbols	MMDS3; SPG74; C1orf69
NCBI Protein Information	putative transferase CAF17, mitochondrial
UniProt Protein Name	Putative transferase CAF17, mitochondrial
UniProt Gene Name	IBA57
UniProt Synonym Gene Names	C1orf69

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/iba57-antibody-immunohistochemistry-elisa/310413>