

IBA57 Antibody

Catalog No: #46583

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

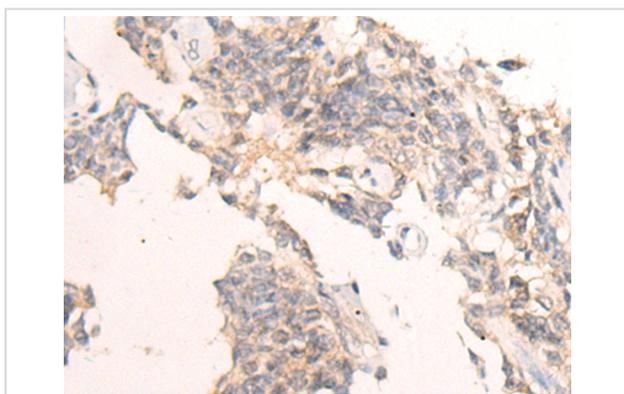
Description

Product Name	IBA57 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IBA57 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to internal residues of human IBA57
Target Name	IBA57
Other Names	MMDS3; SPG74; C1orf69
Accession No.	Swiss-Prot:Q5T440 NCBI Gene ID:200205 NCBI Protein:NP_001010867
Uniprot	Q5T440
GeneID	200205;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

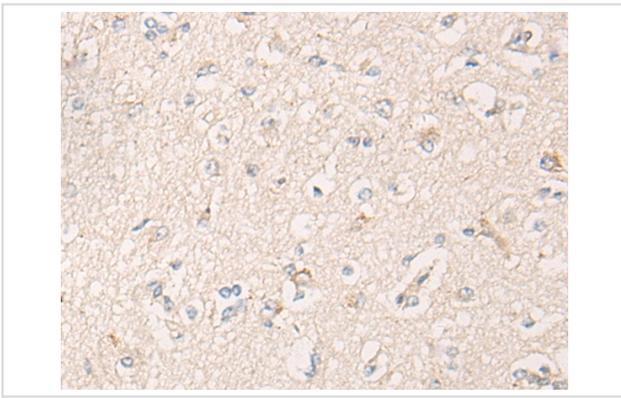
Application Details

Immunohistochemistry: 1: 30-150

Images



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)



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)

Background

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.?

Note: This product is for in vitro research use only