Rabbit anti-Human, Mouse ETHE1 Polyclonal Antibody | anti-ETHE1 antibody

ETHE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307336	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

ETHE1; Polyclonal Antibody; ETHE1 Antibody; HSCO; YF13H12; anti-ETHE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ETHE1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	254
Applicable Applications for anti-ETHE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human ethylmalonic encephalopathy 1
Target Name	ETHE1
Preparation and Storage	Store at -20 degree C

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/20.

Application Data
Gel: 10%SDS-PAGE Lysates (from left to right): A549 cell and human hepatocellular carcinoma, mouse liver tissue and HT-29 cell Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ETHE1 antibody	This gene encodes a sulfur dioxygenase that localizes within the mitochondrial matrix. The enzyme functions in sulfide catabolism. Mutations in this gene result in ethylmalonic encephalopathy.
Product Categories/Family for anti-ETHE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	41327741
NCBI GeneID	23474
NCBI Accession #	NP_055112.2
NCBI GenBank Nucleotide #	NM_014297.3
UniProt Accession #	O95571; Q96HR0; Q9H001
Molecular Weight	27,873 Da
NCBI Official Full Name	persulfide dioxygenase ETHE1, mitochondrial
NCBI Official Synonym Full Names	ethylmalonic encephalopathy 1
NCBI Official Symbol	ETHE1
NCBI Official Synonym Symbols	HSCO; YF13H12
NCBI Protein Information	persulfide dioxygenase ETHE1, mitochondrial
UniProt Protein Name	Persulfide dioxygenase ETHE1, mitochondrial
UniProt Gene Name	**ETHE1**
UniProt Synonym Gene Names	HSCO
UniProt Entry Name	ETHE1_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/ethe1-antibody-immunohistochemistry-western-blot-elisa/307336