

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

ESD Antibody

CATALOG # AAA308836	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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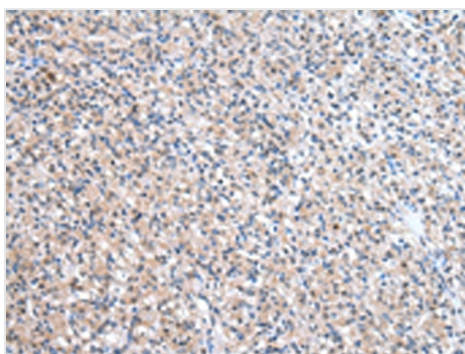
PRODUCT SYNONYMS

ESD; Polyclonal Antibody; ESD Antibody; FGH; anti-ESD antibody

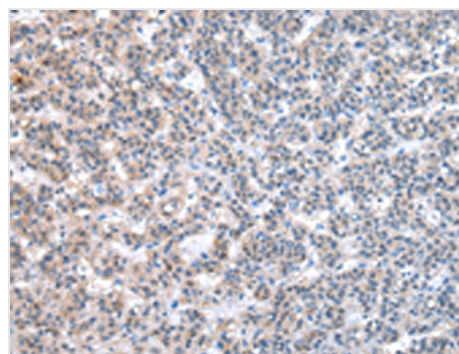
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ESD protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	282
Applicable Applications for anti-ESD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ESD
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

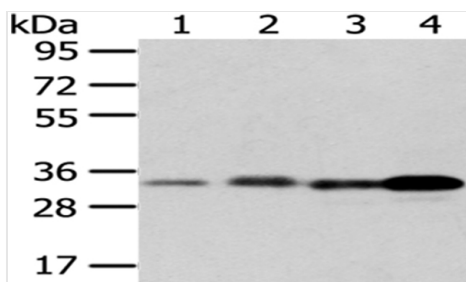
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-4: Raji cell and human fetal brain tissue, mouse liver and kidney tissue Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ESD antibody	This gene encodes a serine hydrolase that belongs to the esterase D family. The encoded enzyme is active toward numerous substrates including O-acetylated sialic acids, and it may be involved in the recycling of sialic acids. This gene is used as a genetic marker for retinoblastoma and Wilson's disease.
Product Categories/Family for anti-ESD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33413400
NCBI GeneID	2098
NCBI Accession #	NP_001975.1
NCBI GenBank Nucleotide #	NM_001984.1
UniProt Accession #	P10768; Q5TBU8; Q5TBV0; Q5TBV2; Q9BVJ2
Molecular Weight	31,463 Da
NCBI Official Full Name	S-formylglutathione hydrolase
NCBI Official Synonym Full Names	esterase D
NCBI Official Symbol	ESD
NCBI Official Synonym Symbols	FGH
NCBI Protein Information	S-formylglutathione hydrolase
UniProt Protein Name	S-formylglutathione hydrolase
UniProt Gene Name	ESD
UniProt Synonym Gene Names	FGH
UniProt Entry Name	ESTD_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/esd-antibody-immunohistochemistry-western-blot-elisa/308836>