

Rabbit HAGH Polyclonal Antibody | anti-HAGH antibody

HAGH antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200372	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot

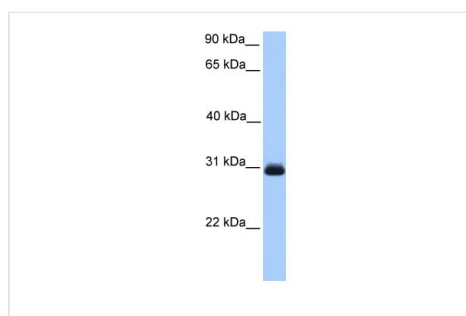
PRODUCT SYNONYMS

HAGH; Polyclonal Antibody; HAGH antibody - C-terminal region; anti-HAGH antibody

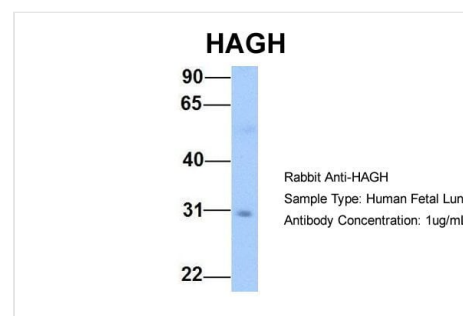
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: ST LAEEFTYNPF MRVREKTVQQ HAGETDPVTT MRAVRREKDQ FKMPRD
Sequence Length	260
Applicable Applications for anti-HAGH antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HAGH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

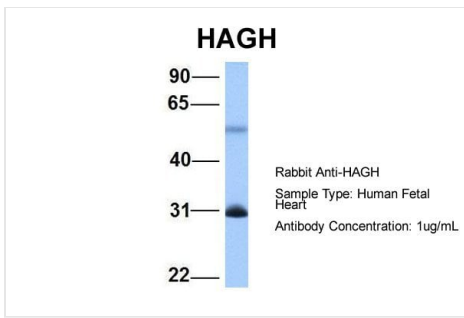
IMAGES


WB (Western Blot)

WB Suggested Anti-HAGH Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver


WB (Western Blot)

Host: Rabbit Target Name: HAGH Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HAGHSample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HAGH antibody	This is a rabbit polyclonal antibody against HAGH. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HAGH belongs to the metallo-beta-lactamase superfamily, glyoxalase II family. It is classified as a thiolesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate.The enzyme encoded by this gene is classified as a thiolesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate.
Product Categories/Family for anti-HAGH antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538320
NCBI GeneID	3029
NCBI Accession #	NP_001035517
NCBI GenBank Nucleotide #	NM_001040427
UniProt Accession #	Q16775
Molecular Weight	29kDa
NCBI Official Full Name	hydroxyacylglutathione hydrolase, mitochondrial isoform 2
NCBI Official Synonym Full Names	hydroxyacylglutathione hydrolase
NCBI Official Symbol	HAGH
NCBI Official Synonym Symbols	GLO2; GLX2; GLXII; HAGH1
NCBI Protein Information	hydroxyacylglutathione hydrolase, mitochondrial
UniProt Protein Name	Hydroxyacylglutathione hydrolase, mitochondrial
UniProt Gene Name	HAGH
UniProt Synonym Gene Names	GLO2; HAGH1; Glx II
UniProt Entry Name	GLO2_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.