Datasheet for ABIN6141591

anti-HAGH antibody (AA 1-260)

4 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	HAGH
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAGH antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human HAGH (NP_001035517.1).
Sequence:	MKVEVLPALT DNYMYLVIDD ETKEAAIVDP VQPQKVVDAA RKHGVKLTTV LTTHHHWDHA GGNEKLVKLE SGLKVYGGDD RIGALTHKIT HLSTLQVGSL NVKCLATPCH TSGHICYFVS KPGGSEPPAV FTGDTLFVAG CGKFYEGTAD EMCKALLEVL GRLPPDTRVY CGHEYTINNL KFARHVEPGN AAIREKLAWA KEKYSIGEPT VPSTLAEEFT YNPFMRVREK TVQQHAGETD PVTTMRAVRR EKDQFKMPRD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

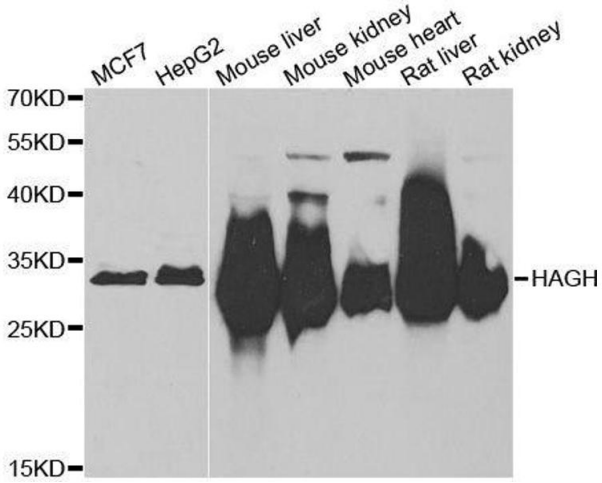
Target:	HAGH
Alternative Name:	HAGH (HAGH Products)
Background:	The enzyme encoded by this gene is classified as a thiolesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate. Three transcript variants encoding different isoforms have been found for this gene.,HAGH,GLO2,GLX2,GLXII,HAGH1,Cell Biology & Developmental Biology,Endocrine & Metabolism,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimer's Disease,HAGH
Molecular Weight:	25 kDa/28 kDa/33 kDa
Gene ID:	3029
UniProt:	Q16775

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:10 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

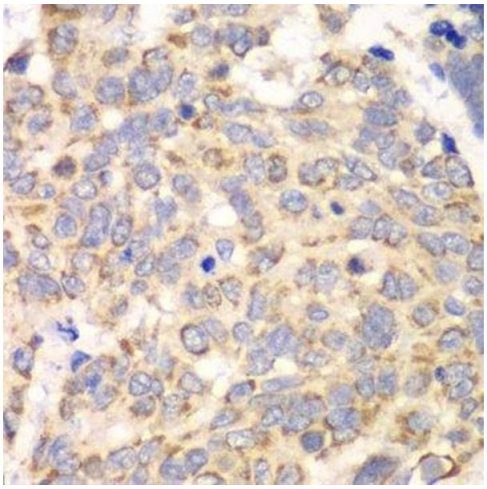
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



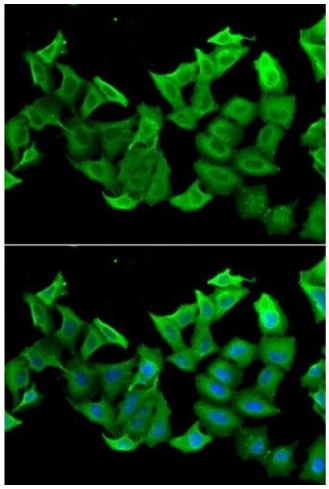
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HAGH antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human esophageal cancer using HAGH antibody.



Immunofluorescence

Image 3. Immunofluorescence analysis of A549 cells using HAGH antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN6141591.