Anti-HAGH antibody (1-260) (STJ28698)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

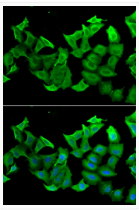
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:10-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 34kDa Observed Mw: 34kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

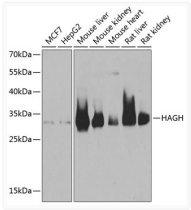
Gene ID	3029
Gene Symbol	HAGH
UniProt ID	GLO2_HUMAN
Immunogen Region	1-260
Immunogen Sequence	MKVEVLPALTDNYMYLVIDD ETKEAAIVDPVQPQKVVDAA RKHGVKLTTVLTTHHHWDHA GGNEKLVKLESGLKVYGGDD RIGALTHKITHLSTLQVGSL NVKCLATPCHTSGHICYFVS KPGGSEPPAVFTGDTLFVAG CGKFYEGTADEMCKALLEVL GRLPPDTRVYCGHEYTINNL KFARHVEPGNAAIREKLAWA KEKYSIGEPTVPSTLAEEFT YNPFMRVREKTVQQHAGET
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human HAGH (NP_001035517.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of A549 cells using HAGH antibody (STJ28698). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using HAGH antibody (STJ28698) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.