

Product datasheet for TA376913S

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HAGH Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF/ICC,1:10 - 1:100

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 34kDa

Gene Name: hydroxyacylglutathione hydrolase

Database Link: Entrez Gene 3029 Human

Q16775

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

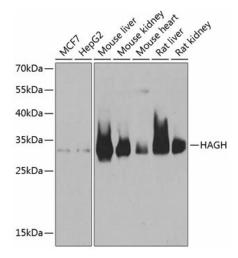
variants encoding different isoforms have been found for this gene.

Synonyms: GLO2; GLX2; GLXII; HAGH1

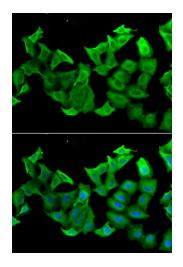




Product images:



Western blot analysis of various lysates using HAGH Rabbit pAb ([TA376913]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunofluorescence analysis of A549 cells using HAGH Rabbit pAb ([TA376913]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.