

HGD Antibody
Rabbit mAb
Catalog # AP92731

Specification

HGD Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	O93099
Clonality	Monoclonal
Other Names	
AKU; hgd; HGO; Homogentisate 1 2 dioxygenase; Homogentisate 1; Homogentisate oxidase;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	49964 Da

HGD Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HGD
Description	Involved in the subpathway that synthesizes acetoacetate and fumarate from L-phenylalanine.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HGD Antibody - Protein Information

Name HGD

Synonyms HGO

Function

Catalyzes the conversion of homogentisate to maleylacetoacetate.

Tissue Location

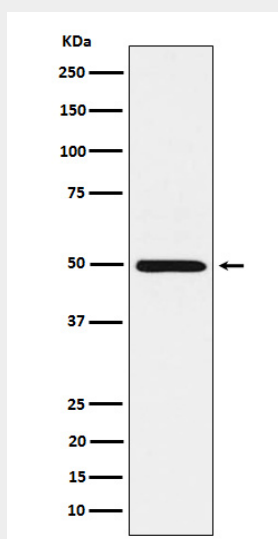
Highest expression in the prostate, small intestine, colon, kidney and liver

HGD Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HGD Antibody - Images



Western blot analysis of HGD expression in HepG2 cell lysate.