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HGD Antibody

Rabbit mAb
Catalog # AP92731

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	Q93099
Reactivity	Human
Clonality	Monoclonal
Other Names	AKU; hgd; HGO; Homogentisate 1 2 dioxygenase; Homogentisate 1; Homogentisate oxidase;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	49964

Additional Information

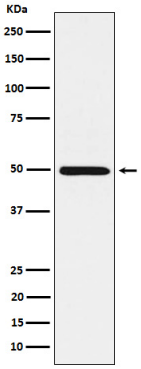
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HGD
Description	Involved in the subpathway that synthesizes acetoacetate and fumarate from L-phenylalanine.
Storage Condition and Buffer	Rabbit IgG in phosphate 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.

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

Images

Western blot analysis of HGD expression in HepG2 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.