



HGD rabbit pAb

Catalog No BYab-08901 Isotype IgG Reactivity Human; Mouse Applications WB Gene Name HGD HGO Protein Name HGD Immunogen Synthesized peptide derived from human HGD AA range: 21-71 Specificity This antibody detects endogenous levels of HGD at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway cytosol,extracellular exosome, Tissue Specificity Highest expression in the prostate, small intestine, colon, kidney and liver. Function catalytic activity:Homogentisate + O(2) = 4-maley/acetoacetate, cofactor;Iron, disease:Defects in HGD are the cause of alkaptonuria (AKU) [MIM:203500]. AKU is an autosomal recessive error of metabolism characterized by an increase in the level of nongenitic acid. The clinical manifestations of AKU are urine that turns dark on standing and alkaption; acetoacetic acid and fumarate from L-phenylalanine degradation; acetoacetic acid and fumarate from L-phenylalanine step and spine arthritispathway-Amino-acid degradation; L-ph		
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Nanjing BYabscience technology Co.,Ltd

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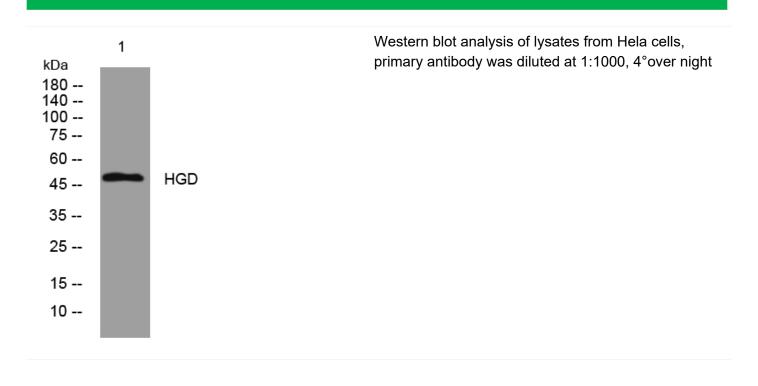


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Background	This gene encodes the enzyme homogentisate 1,2 dioxygenase. This enzyme is involved in the catabolism of the amino acids tyrosine and phenylalanine. Mutations in this gene are the cause of the autosomal recessive metabolism disorder alkaptonuria.[provided by RefSeq, May 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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