

HGD rabbit pAb

Cat No.:ES15769

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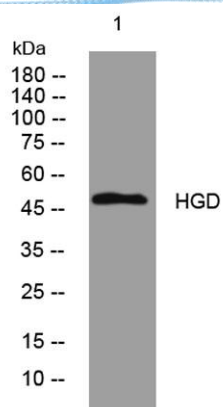
Overview

Product Name	HGD rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	HGD
Gene Name	HGD HGO
Cellular localization	cytosol,extracellular exosome,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3081
Human Swiss-Prot Number	Q93099
Alternative Names	
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],





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Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4° over night



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