

HGD recombinant antibody

HGD Recombinant Monoclonal Antibody

CATALOG # AAA278992	HOST HEK293F Cell	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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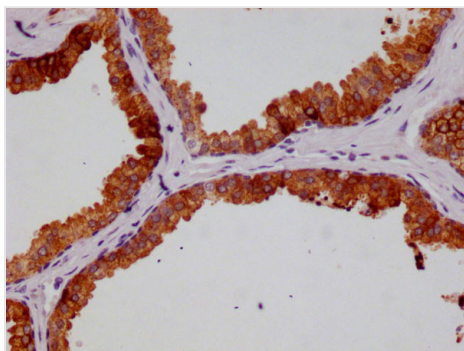
PRODUCT SYNONYMS

HGD; Monoclonal Recombinant Antibody; HGD Recombinant Monoclonal Antibody; Homogentisate 1;2-dioxygenase (EC 1.13.11.5)(Homogentisate oxygenase)(Homogentisic acid oxidase)(Homogentisicase); HGO; HGD recombinant antibody

PRODUCT SPECIFICATIONS

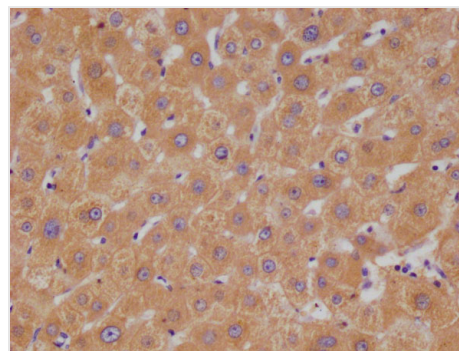
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	20D12
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for HGD recombinant antibody	IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human HGD
Conjugation	Non-conjugated
Research Area	Cancer; Metabolism; Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA278992 diluted at 1:100 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



IHC (Immunohistochemistry)

IHC image of AAA278992 diluted at 1:100 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527117
NCBI GeneID	3081
NCBI Accession #	NP_000178.2
NCBI GenBank Nucleotide #	NM_000187.3
UniProt Accession #	Q93099; A8K417; B2R8Z0
Molecular Weight	49,964 Da
NCBI Official Full Name	homogentisate 1,2-dioxygenase
NCBI Official Synonym Full Names	homogentisate 1,2-dioxygenase
NCBI Official Symbol	HGD
NCBI Official Synonym Symbols	AKU; HGO
NCBI Protein Information	homogentisate 1,2-dioxygenase; homogentisicase; homogentisate oxidase; homogentisate oxygenase; homogentisic acid oxidase
UniProt Protein Name	Homogentisate 1,2-dioxygenase
UniProt Gene Name	HGD
UniProt Synonym Gene Names	HGO
UniProt Entry Name	HGD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hgd-recombinant-antibody-clone-20d12-immunohistochemistry-elisa/278992>