

Rabbit anti-Human, Mouse DHDH Polyclonal Antibody | anti-DHDH antibody

DHDH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231092	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

DHDH; Polyclonal Antibody; DHDH Antibody; Trans-1; 2-dihydrobenzene-1; 2-diol dehydrogenase; D-xylose 1-dehydrogenase; D-xylose-NADP dehydrogenase; Dimeric dihydrodiol dehydrogenase; Hum2DD; 2DD; anti-DHDH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	334
Applicable Applications for anti-DHDH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase protein (1-334AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161530
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



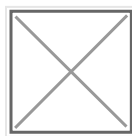
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231092 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA231092 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: DHDH antibody at 1.4ug/ml+mouse liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 36kDaObserved band size: 36kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DHHDH antibody	D-xylose 1-dehydrogenase (NADP+) activity, electron carrier activity, NAD(P)+ transhydrogenase activity, carbohydrate metabolic process, D-xylose catabolic process
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657212
NCBI GeneID	27294
NCBI Accession #	NP_055290.1
NCBI GenBank Nucleotide #	NM_014475.3
UniProt Accession #	Q9UQ10
Molecular Weight	36,382 Da
NCBI Official Full Name	trans-1,2-dihydrobenzene-1,2-diol dehydrogenase
NCBI Official Synonym Full Names	dihydrodiol dehydrogenase
NCBI Official Symbol	DHHDH
NCBI Official Synonym Symbols	2DD; HUM2DD
NCBI Protein Information	trans-1,2-dihydrobenzene-1,2-diol dehydrogenase
UniProt Protein Name	Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase
UniProt Gene Name	DHHDH
UniProt Synonym Gene Names	2DD
UniProt Entry Name	DHHDH_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.