

Rabbit DHDH Polyclonal Antibody | anti-DHDH antibody

DHDH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291548	Rabbit	Rat, Pig, Dog	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

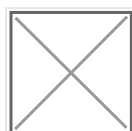
PRODUCT SYNONYMS

DHDH; Polyclonal Antibody; DHDH Polyclonal Antibody; Trans-1; 2-dihydrobenzene-1; 2-diol dehydrogenase; 1.3.1.20; D-xylose 1-dehydrogenase; D-xylose-NADP dehydrogenase; 1.1.1.179; Dimeric dihydrodiol dehydrogenase; Hum2DD; 2DD; anti-DHDH antibody

PRODUCT SPECIFICATIONS

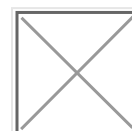
Host	Rabbit
Reactivity	Rat, Pig, Dog
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-DHDH antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (mouse intestine tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (DHDH) Polyclonal Antibody, Unconjugated (bs-14302R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Protein: liver(mouse) lysate at 30ug; Primary: rabbit Anti-DHDH (bs-14302R) at 1:300; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000; Predicted band size: 36 kDa Observed band size: 36 kD

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 (dimeric)

NCBI Official Symbol	DHDH
NCBI Official Synonym Symbols	2DD; HUM2DD
NCBI Protein Information	trans-1,2-dihydrobenzene-1,2-diol dehydrogenase; D-xylose 1-dehydrogenase; 3-deoxyglucosone reductase; D-xylose-NADP dehydrogenase
UniProt Protein Name	Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase
UniProt Gene Name	DHDH
UniProt Synonym Gene Names	2DD
UniProt Entry Name	DHDH_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhdh-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291548>