

Rabbit Dihydroorotate Dehydrogenase Polyclonal Antibody | anti-DHODH antibody

Polyclonal Antibody to Dihydroorotate Dehydrogenase (DHODH)

CATALOG # AAA143201	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Dihydroorotate Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to Dihydroorotate Dehydrogenase (DHODH); anti-DHODH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DHODH. It has been selected for its ability to recognize DHODH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	296
Applicable Applications for anti-DHODH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DHODH (Arg35~Asp392)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant DHODH (Arg35~Asp392) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded skin cancer tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Ovary lysate; Primary Ab: 2ug/ml Rabbit Anti-Human DHODH
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	45006951
NCBI GeneID	1723
NCBI Accession #	NP_001352.2
NCBI GenBank Nucleotide #	NM_001361.4
UniProt Accession #	Q02127; Q6P176; A8K8C8
Molecular Weight	42,867 Da
NCBI Official Full Name	dihydroorotate dehydrogenase (quinone), mitochondrial
NCBI Official Synonym Full Names	dihydroorotate dehydrogenase (quinone)
NCBI Official Symbol	DHODH
NCBI Official Synonym Symbols	URA1; POADS; DHodehase
NCBI Protein Information	dihydroorotate dehydrogenase (quinone), mitochondrial
UniProt Protein Name	Dihydroorotate dehydrogenase (quinone), mitochondrial
UniProt Gene Name	DHODH
UniProt Synonym Gene Names	DHodehase

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/dihydroorotate-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143201>