

Rabbit DHODH Polyclonal Antibody | anti-DHODH antibody

DHODH Polyclonal Antibody

CATALOG # AAA311152	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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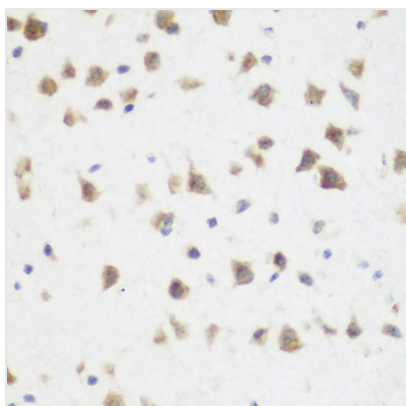
PRODUCT SYNONYMS

DHODH; Polyclonal Antibody; DHODH Polyclonal Antibody; DHodehase; POADS; URA1; dihydroorotate dehydrogenase (quinone); anti-DHODH antibody

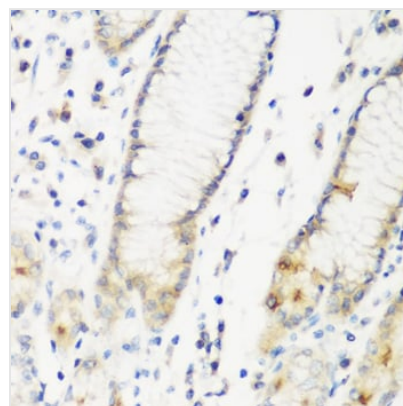
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-DHODH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DHODH (NP_001352.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

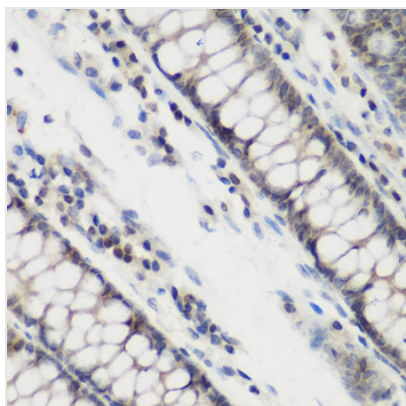
IMAGES



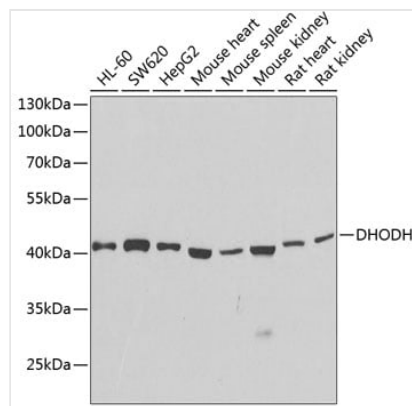
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using DHODH antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using DHODH antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon using DHODH antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DHODH antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DHODH antibody	The protein encoded by this gene catalyzes the fourth enzymatic step, the ubiquinone-mediated oxidation of dihydroorotate to orotate, in de novo pyrimidine biosynthesis. This protein is a mitochondrial protein located on the outer surface of the inner mitochondrial membrane.
Product Categories/Family for anti-DHODH antibody	Total protein Ab

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; dihydroorotate dehydrogenase (quinone), mitochondrial; dihydroorotate oxidase; human complement of yeast URA1
UniProt Protein Name	Dihydroorotate dehydrogenase (quinone), mitochondrial
UniProt Gene Name	DHODH
UniProt Synonym Gene Names	DHodehase
UniProt Entry Name	PYRD_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.