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Datasheet for ABIN6736624
anti-DHODH antibody (AA 101-150)

1 Image

Overview

Quantity:	100 µL
Target:	DHODH
Binding Specificity:	AA 101-150
Reactivity:	Human, Dog, Zebrafish (Danio rerio), Horse, Pig, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHODH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa101-150 of human DHODH (Q02127, NP_001352). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Elephant, Dog, Bat, Horse, Pig, Platypus (100%), Mouse, Rat, Hamster, Bovine, Rabbit, Opossum, Guinea pig, Zebra finch (92%), Rice, Arabidopsis (85%), Turkey, Chicken, Salmon, Stickleback, Zebrafish (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DHODH
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Horse, Pig (100%) Mouse, Rat, Bovine, Rabbit, Guinea pig (92%) Chicken, Zebrafish (84%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: DHODH

Alternative Name: DHODH ([DHODH Products](#))

Background: Name/Gene ID: DHODH

Synonyms: DHODH, Dihydroorotate dehydrogenase, Dihydroorotate oxidase, Human complement of yeast URA1, POADS, URA1, DHodehase

Gene ID: 1723

NCBI Accession: [NP_001352](#)

UniProt: [Q02127](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Storage: 4 °C,-20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.