

DHODH Rabbit Polyclonal Antibody



CAB6899

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

43kDa

Calculated MW:

42kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

1723

Uniprot

Q02127

Synonyms:

DHODH; DHOdehase; POADS; URA1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200 IF 1:50 -

1:200

Source:

Rabbit

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 116-395 of human DHODH (NP_001352.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

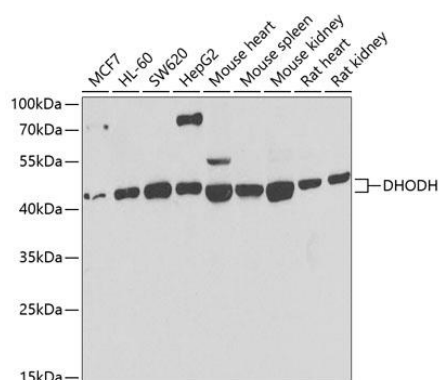
Isotype:

IgG

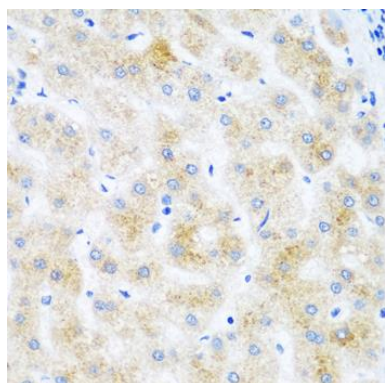
Purification:

Affinity purification

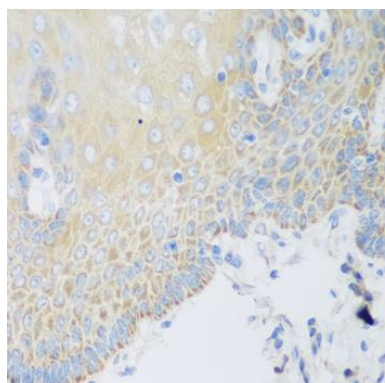
Product Images



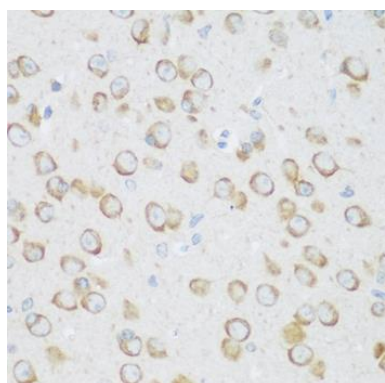
Western blot analysis of extracts of various cell lines, using DHODH antibody (CAB6899) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human liver cancer using DHODH antibody (CAB6899) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophagus using DHODH antibody (CAB6899) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using DHODH antibody (CAB6899) at dilution of 1:100 (40x lens).