

Rabbit DHRS2 Polyclonal Antibody | anti-DHRS2 antibody

DHRS2 Polyclonal Antibody

CATALOG # AAA280113	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DHRS2; Polyclonal Antibody; DHRS2 Polyclonal Antibody; HEP27; SDR25C1; anti-DHRS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	280
Applicable Applications for anti-DHRS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DHRS2
Calculated Molecular Weight	29kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using DHRS2 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using DHRS2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterine cancer using DHRS2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using DHRS2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DHRS2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-DHRS2 antibody	DHRS2 (dehydrogenase/reductase (SDR family) member 2) is a protein-coding gene. Diseases associated with DHRS2 include otitis media, and hepatoblastoma. GO annotations related to this gene include carbonyl reductase (NADPH) activity. An important paralog of this gene is HPGD.
Product Categories/Family for anti-DHRS2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	527504085
NCBI GeneID	10202
UniProt Accession #	Q13268; Q53GS4; Q7Z789; Q9H2R2; D3DS54
Molecular Weight	258
NCBI Official Full Name	Dehydrogenase/reductase SDR family member 2, mitochondrial
NCBI Official Synonym Full Names	dehydrogenase/reductase (SDR family) member 2
NCBI Official Symbol	DHRS2
NCBI Official Synonym Symbols	HEP27; SDR25C1
NCBI Protein Information	dehydrogenase/reductase SDR family member 2, mitochondrial; protein D; dicarbonyl reductase HEP27; dehydrogenase/reductase member 2; short-chain alcohol dehydrogenase family member; short chain dehydrogenase/reductase family 25C, member 1
UniProt Protein Name	Dehydrogenase/reductase SDR family member 2, mitochondrial
UniProt Gene Name	DHRS2
UniProt Entry Name	DHRS2_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/dhrs2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280113>