

Rabbit anti-Human DHRS2 Polyclonal Antibody | anti-DHRS2 antibody

DHRS2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286141	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

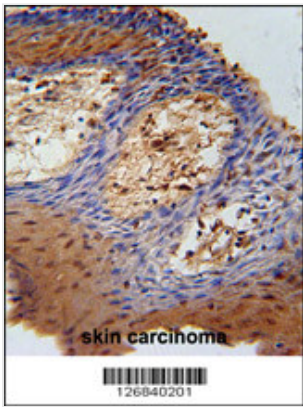
PRODUCT SYNONYMS

DHRS2; Polyclonal Antibody; DHRS2 Antibody (C-term); Dehydrogenase/reductase SDR family member 2; mitochondrial; 111-; Dicarbonyl reductase HEP27; Protein D; anti-DHRS2 antibody

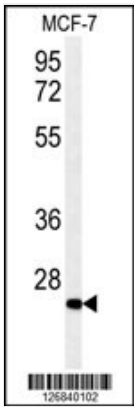
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DHRS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 197-225 amino acids from the C-terminal region of human DHRS2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	197-225
Sequence Length	300
Applicable Applications for anti-DHRS2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DHR2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DHR2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DHR2 Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the DHR2 antibody detected the DHR2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DHR2 antibody	DHR2 displays NADPH-dependent dicarbonyl reductase activity in vitro with 3,4-Hexanedione, 2,3-Heptanedione and 1-Phenyl-1,2-propanedione as substrates. DHR2 do not reductase activity is displayed in vitro with steroids, retinoids and sugars as substrates. This protein may inhibit cell replication.
Product Categories/Family for anti-DHR2 antibody	Metabolism; Signal Transduction
References	Monge, M., et al. Carcinogenesis 30(8):1288-1297(2009) Persson, B., et al. Chem. Biol. Interact. 178 (1-3), 94-98 (2009) Shafqat, N., et al. Cell. Mol. Life Sci. 63(10):1205-1213(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031737
NCBI GeneID	10202
NCBI Accession #	NP_005785.1; NP_878912.1
NCBI GenBank Nucleotide #	NM_005794.3
UniProt Accession #	Q13268; Q53GS4; Q7Z789; Q9H2R2; D3DS54
Molecular Weight	29927
NCBI Official Full Name	dehydrogenase/reductase SDR family member 2, mitochondrial isoform 2
NCBI Official Synonym Full Names	dehydrogenase/reductase (SDR family) member 2
NCBI Official Symbol	DHR2
NCBI Official Synonym Symbols	HEP27; SDR25C1
NCBI Protein Information	dehydrogenase/reductase SDR family member 2, mitochondrial
UniProt Protein Name	Dehydrogenase/reductase SDR family member 2, mitochondrial
UniProt Gene Name	DHR2
UniProt Synonym Gene Names	SDR25C1
UniProt Entry Name	DHR2_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://www.aaabiotech.com/polyclonal/dhrs2-antibody-immunohistochemistry-western-blot-elisa/286141>