

Rabbit ODC Polyclonal Antibody | anti-ODC antibody

ODC Polyclonal Antibody

CATALOG # AAA295430	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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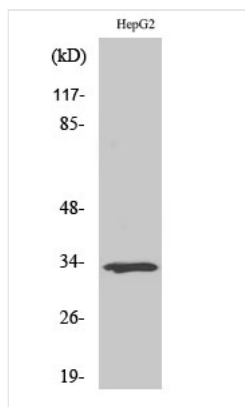
PRODUCT SYNONYMS

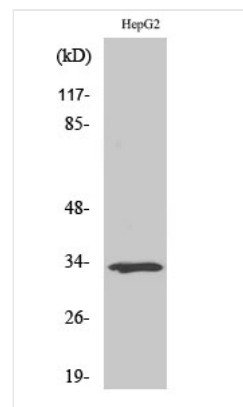
ODC; Polyclonal Antibody; ODC Polyclonal Antibody; SLC25A21; Mitochondrial 2-oxodicarboxylate carrier; Solute carrier family 25 member 21; anti-ODC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ODC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-ODC antibody	Transports C5-C7 oxodicarboxylates across the inner membranes of mitochondria. Can transport 2-oxoadipate, 2-oxoglutarate, adipate, glutarate, and to a lesser extent, pimelate, 2-oxopimelate, 2-aminoadipate, oxaloacetate, and citrate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283837920
NCBI GeneID	89874
NCBI Accession #	NP_001164641.1

NCBI GenBank Nucleotide #	NM_001171170.1
UniProt Accession #	Q9BQT8; Q3MJ99
Molecular Weight	33,303 Da
NCBI Official Full Name	mitochondrial 2-oxodicarboxylate carrier isoform 2
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial oxoadipate carrier), member 21
NCBI Official Symbol	SLC25A21
NCBI Official Synonym Symbols	ODC; ODC1
NCBI Protein Information	mitochondrial 2-oxodicarboxylate carrier; solute carrier family 25 member 21; solute carrier family 25 (mitochondrial oxodicarboxylate carrier), member 21
UniProt Protein Name	Mitochondrial 2-oxodicarboxylate carrier
UniProt Gene Name	SLC25A21
UniProt Synonym Gene Names	ODC
UniProt Entry Name	ODC_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/odc-antibody-immunohistochemistry-western-blot-elisa/295430>