

Rabbit TYRP1 Polyclonal Antibody | anti-TYRP1 antibody

TYRP1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199423	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	Western Blot

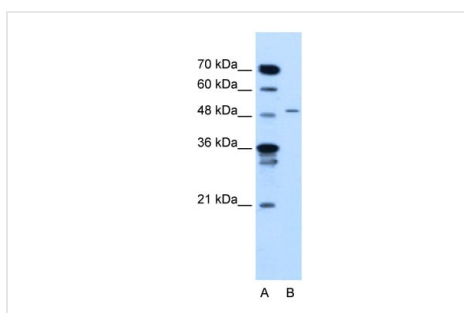
PRODUCT SYNONYMS

TYRP1; Polyclonal Antibody; TYRP1 antibody - N-terminal region; anti-TYRP1 antibody

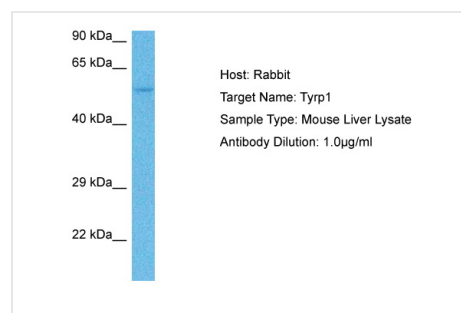
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AK RTTHPLFVIA TRRSEEILGP DGNTQPQFENI SIYNYFVWTH YYSVKKTF
Sequence Length	537
Applicable Applications for anti-TYRP1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 93%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TYRP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TYRP1 Antibody Titration: 2.5ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Mouse Target Name: TYRP1 Sample Tissue: Mouse Liver Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TYRP1 antibody	This is a rabbit polyclonal antibody against TYRP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TYRP1 catalyses the oxidation of 5,6-dihydroxyindole-2-carboxylic acid (DHICA) into indole-5,6-quinone-2-carboxylic acid. It may regulate or influence the type of melanin synthesized.
Product Categories/Family for anti-TYRP1 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507757
NCBI GeneID	7306
NCBI Accession #	NP_000541
NCBI GenBank Nucleotide #	NM_000550
UniProt Accession #	P17643
Molecular Weight	59kDa
NCBI Official Full Name	5,6-dihydroxyindole-2-carboxylic acid oxidase
NCBI Official Synonym Full Names	tyrosinase related protein 1
NCBI Official Symbol	TYRP1
NCBI Official Synonym Symbols	TRP; CAS2; CATB; GP75; OCA3; TRP1; TYRP; b-PROTEIN
NCBI Protein Information	5,6-dihydroxyindole-2-carboxylic acid oxidase
UniProt Protein Name	5,6-dihydroxyindole-2-carboxylic acid oxidase
UniProt Gene Name	TYRP1
UniProt Synonym Gene Names	CAS2; TYRP; TYRRP; DHICA oxidase; TRP; TRP-1; TRP1

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.