

Rabbit anti-Rat, Cow TRP1 Polyclonal Antibody | anti-TRP1 antibody

TRP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291632	Rabbit	Rat, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRP1; Polyclonal Antibody; TRP1 Polyclonal Antibody; 5; 6-dihydroxyindole-2-carboxylic acid oxidase; DHICA oxidase; 1.14.18.-; Catalase B; Glycoprotein 75; Melanoma antigen gp75; Tyrosinase-related protein 1; TRP; TRP-1; TYRP1; CAS2; TYRP; TYRRP; anti-TRP1 antibody

PRODUCT SPECIFICATIONS

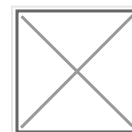
Host	Rabbit
Reactivity	Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-TRP1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303 PubMed:1906272
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



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Human skin); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (Tyrosinase-related protein 1) Polyclonal Antibody, Unconjugated (bs-15510R) at 1:400 overnight at 4 degree C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.



WB (Western Blot)

Sample: B16 (Mouse)cell Lysate at 40 ugPrimary: Anti-TRP1(bs-15510R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 58 kD
Observed band size: 55 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507757
NCBI GeneID	7306
NCBI Accession #	NP_000541.1
NCBI GenBank Nucleotide #	NM_000550.2
UniProt Accession #	P17643; P78468; P78469; Q13721; Q15679
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trp1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291632>