

Rabbit anti-Mouse, Human Tyrosinase Polyclonal Antibody | anti-TYR antibody

Tyrosinase Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162908	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, ELISA

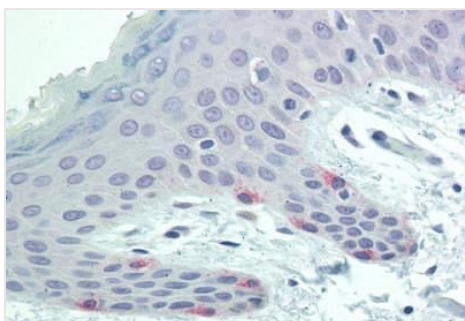
PRODUCT SYNONYMS

Tyrosinase; Polyclonal Antibody; Tyrosinase Rabbit anti-Human Polyclonal Antibody; PathPlus Tyrosinase Antibody; TYR; CMM8; LB24-AB; SHEP3; SK29-AB; Monophenol monooxygenase; Tumor rejection antigen AB; OCA1A; OCAIA; anti-TYR antibody

PRODUCT SPECIFICATIONS

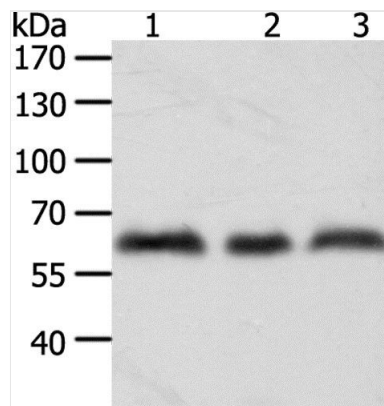
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human Tyrosinase
Purity/Purification	Affinity purification
Form/Format	PBS, pH7.4, 0.05% Sodium Azide, 50% Glycerol
Concentration	0.2mg/ml (varies by lot)
Applicable Applications for anti-TYR antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Target	Human Tyrosinase
Immunogen	Recombinant human TYR.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Tyrosinase Antibody-Human Skin, Melanocytes: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

Tyrosinase Antibody-Western blot analysis of A375, HeLa and Jurkat cell, using TYR Polyclonal Antibody at dilution of 1:600.

ADDITIONAL INFORMATION

Related Product Information for anti-TYR antibody	Tyrosinase antibody is an unconjugated rabbit polyclonal antibody to Tyrosinase from human. It is reactive with human and mouse. Validated for ELISA, IHC and WB. Tyrosinase (TYR) is an enzyme that catalyzes steps in the conversion of tyrosine to melanin. Mutations in TYR results in oculocutaneous albinism, and polymorphisms results in variations in skin pigmentation. The protein is found in melanocytes in the skin and retina, and is useful to identify melanocytic neoplasms such as melanomas. It is also found in subsets of renal angiomyolipomas and PEComas.
References	PNAS USA 1995 92:8125; Arch Path Lab Med 2007 131(1):122; Arch Path Lab Med 2009 133:648

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507753
NCBI GeneID	7299
NCBI Accession #	NP_000363.1
NCBI GenBank Nucleotide #	NM_000372
UniProt Accession #	P14679; Q15675; Q15676; Q15680; Q8TAK4; Q9BYY0; Q9BZX1
Molecular Weight	60,393 Da
NCBI Official Full Name	tyrosinase
NCBI Official Synonym Full Names	tyrosinase
NCBI Official Symbol	TYR
NCBI Official Synonym Symbols	CMM8; OCA1A; OCA1A; SHEP3
NCBI Protein Information	tyrosinase; LB24-AB; SK29-AB; monophenol monooxygenase; oculocutaneous albinism 1A; tumor rejection antigen AB
UniProt Protein Name	Tyrosinase
UniProt Gene Name	TYR
UniProt Entry Name	TYRO_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/tyrosinase-antibody-western-blot-immunohistochemistry-elisa/162908>