

Mouse anti-Human Tyrosinase Monoclonal Antibody | anti-TYR antibody

Anti-Tyrosinase Antibody

CATALOG # AAA264919	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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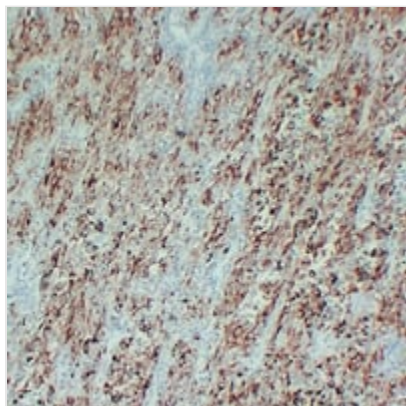
PRODUCT SYNONYMS

Tyrosinase; Monoclonal Antibody; Anti-Tyrosinase Antibody; LB24-AB; Monophenol monooxygenase; SK29-AB; Tumor rejection antigen AB; anti-TYR antibody

PRODUCT SPECIFICATIONS

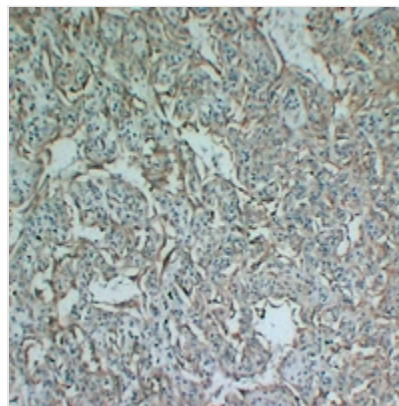
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgM
Specificity	Recognizes endogenous levels of Tyrosinase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-TYR antibody	IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Tyrosinase. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunohistochemical analysis of Tyrosinase staining in human malignant melanoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Tyrosinase staining in human hemangiosarcoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-TYR antibody	Mouse monoclonal antibody to Tyrosinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507753
NCBI GeneID	7299
NCBI Accession #	NP_000363.1
NCBI GenBank Nucleotide #	NM_000372.4
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/monoclonal/tyrosinase-antibody-immunohistochemistry-elisa/264919>