



Datasheet for ABIN563307 anti-TYR antibody (AA 1-377)



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5 Images

Overview

Quantity:	100 µg
Target:	TYR
Binding Specificity:	AA 1-377
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TYR antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant TYR.
Immunogen:	TYR (AAH27179.1, 1 a.a. ~ 377 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLLAVLYCLL WSFQTSAGHF PRACVSSKNL MEKECCPPWS GDRSPCGQLS GRGSCQNILL SNAPLGPQFP FTGVDDRESW PSVFYNRTCQ CSGNFMGFNC GNCKFGFWGP NCTERRLLVR RNIFDLSAPE KDKFFAYLTL AKHTISSDYV IPIGTYGQMK NGSTPMFNDI NIYDLFVWMH YYVSMDALLG GSEIWRDIDF AHEAPAFLPW HRLFLLRWEQ EIQLTGDEN FTIPYWDWRD AEKCDICTDE YMGGQHPTNP NLLSPASFFS SWQIVCSRLE EYNHQPLCN GTPGGLRRN PGNHDKSRTP RLPSSADVEF CLSLTQYESG SMDKAANFSF RNTLEEMGFL HVGWAGLKLL TSRDPPPWPP KMLGLQA

Product Details

Clone:	2A2-F4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

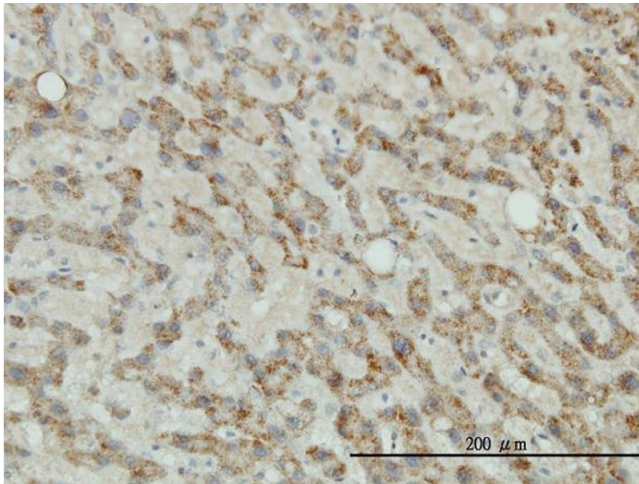
Target:	TYR
Alternative Name:	TYR (TYR Products)
Background:	Full Gene Name: tyrosinase (oculocutaneous albinism IA) Synonyms: OCA1A,OCAIA,SHEP3
Gene ID:	7299

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

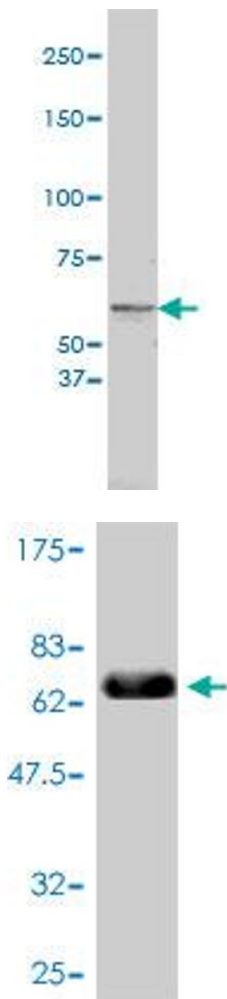
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to TYR on formalin-fixed paraffin-embedded human liver tissue. [antibody concentration 3 ug/ml]



Western Blotting

Image 2. TYR monoclonal antibody (M01), clone 2A2-F4 Western Blot analysis of TYR expression in A-431 .

Western Blotting

Image 3. Western Blot detection against Immunogen (67.21 KDa) .

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN563307.