Datasheet for ABIN514235

anti-CD97 antibody (AA 1-742)

1 Image

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Overview

Quantity:	100 µg
Target:	CD97
Binding Specificity:	AA 1-742
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD97 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant CD97.
Immunogen:	CD97 (AAH26690, 1 a.a. ~ 742 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGGRVFLAFC VWLTLPGAET QDSRGCARWC PQNSSCVNAT ACRCNPGFSS FSEIITTPTE TCDDINECAT PSKVSCGKFS DCWNTEGSYD CVCSPGYEPV SGAKTFKNES ENTCQDVDEC SSGRHQCDSS TVCFNTVGSY SCRCRPGWKP RHGIPNNQKD TVCEDMTFST WTPPPGVHSQ TLSRFFDKVQ DLGRDSKTSS AEVTIQNVIK LVDELMEAPG DVEALAPPVR HLIATQLLSN LEDIMRILAK SLPKGPFTYI SPSNTELTLM IQERGDKNVT MGQSSARMKL NWAVAAGAED PGPAVAGILS IQNMTTLLAN ASLNLHSKKQ AELEEIYESS IRGVQLRRLS AVNSIFLSHN NTKELNSPIL FAFSHLESSD GEAGRDPPAK DVMPGPRQEL LCAFWKSDSD RGGHWATEGC QVLGSKNGST TCQCSHLSSF AILMAHYDVE DWKLTLITRV GLALSLFCLL LCILTFLLVR PIQGSRTTIH LHLCICLFVG STIFLAGIEN EGGQVGLRCR LVAGLLHYCF LAAFCWMSLE

Product Details

	GLELYFLVVR VFQGQGLSTR WLCLIGYGVP LLIVGVSAAI YSKGYGRPRY CWLDFEQGFL WSFLGPVTFI ILCNAVIFVT TVWKLTQKFS EINPDMKKLK KARALTITAI AQLFLLGCTW VFGLFIFDDR SLVLTYVFTI LNCLQGAFLY LLHCLLNKKV REEYRKWACL VAGGSKYSEF TSTTSGTGHN QTRALRASES GI
Clone:	3B11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

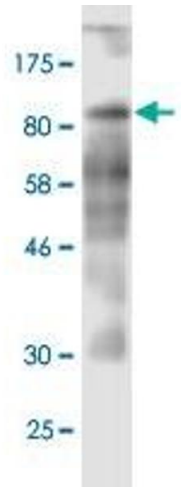
Target:	CD97
Alternative Name:	CD97 (CD97 Products)
Background:	Full Gene Name: CD97 Molecule Synonyms: TM7LN1
Gene ID:	976

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.



Western Blotting

Image 1. Western Blot detection against Immunogen (107.36 KDa) .

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