



[Go to Product page](#)

Datasheet for ABIN514234
anti-CD97 antibody (AA 1-742)

2 Images

Overview

Quantity:	50 µg
Target:	CD97
Binding Specificity:	AA 1-742
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CD97 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CD97 protein.
Immunogen:	CD97 (NP_001775, 1 a.a. ~ 742 a.a) full-length human protein.
Sequence:	MGGRVFLAFC VWLTLPGAET QDSRGCARWC PQNSSCVNAT ACRCNPGFSS FSEIITTPTE TCDDINECAT PSKVSCGKFS DCWNTEGSYD CVCSPGYEPV SGAKTFKNES ENTCQDVDEC SSGQHQCDSSTVCFNTVGSY SCRCRPGWKP RHGIPNNQKD TVCEDMTFST WTPPPGVHSQ TLRFFDKVQ DLGRDSKTSS AEVTIQNVIK LVDELMEAPG DVEALAPPVR HLIATQLLSN LEDIMRILAK SLPKGPFTYI SPSNTELTLM IQERGDKNVT MGQSSARMKL NWAVAAGAED PGPAVAGILS IQNMTTLLAN ASLNLHSHKQ AELEEIYESS IRGVQLRRLS AVNSIFLSHN NTKELNSPIL FAFSHLESSD GEAGRDPK DVMPGPRQEL LCAFWKSDSD RGGHWATEGC QVLGSKNGST TCQCSSLSSF AILMAHYDVE DWKLTITRV GLALSLFCLL LCILTFLVLR PIQGSRTTIH LHLICLFGV STIFLAGIEN EGGQVGLRCR LVAGLLHYCF LAAFCWMSLE GLELYFLVVR VFQGGQLSTR WLCLIGYVLP LLIVGVSAI YSKGYGRPRY CWLDFEQGFL

Product Details

WSFLGPVTFI ILCNAVIFVT TVWKLTKQKFS EINPDMKKLK KARALTITAI AQLFLLGCTW
VFGLFIFDDR SLVLTYVFTI LNCLQGAFLY LLHCLLNKKV REEYRKWACL VAGGSKYSEF
TSTTSGTGHN QTRALRASES GI

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: CD97

Alternative Name: CD97 ([CD97 Products](#))

Background: Full Gene Name: CD97 Molecule
Synonyms: TM7LN1

Gene ID: 976

NCBI Accession: [NM_001784](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

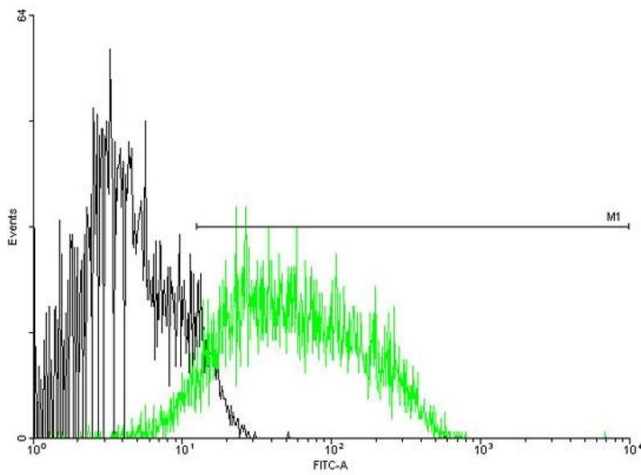
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

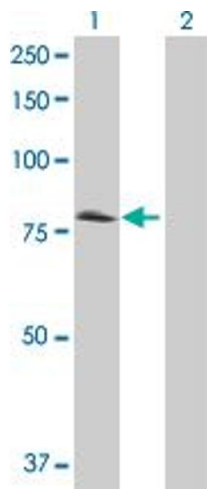
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Flow Cytometry

Image 1. FACS analysis of negative control 293 cells (Black) and CD97 expressing 293 cells (Green) using CD97 purified MaxPab mouse polyclonal antibody.



Western Blotting

Image 2. Western Blot analysis of CD97 expression in transfected 293T cell line by CD97 MaxPab polyclonal antibody.

Lane 1: CD97 transfected lysate(81.62 KDa).

Lane 2: Non-transfected lysate.