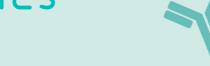
antibodies -online.com







anti-ROBO3 antibody (Internal Region)



Image



Go to Product page

Overview

Quantity:	100 μg
Target:	ROBO3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ROBO3 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	ROBO3 (internal)
Sequence:	RKDGARLKEE EGR
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target: ROBO3

Target Details

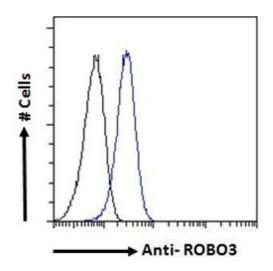
Alternative Name:	ROBO3 (ROBO3 Products)
Background:	ROBO3, roundabout, axon guidance receptor, homolog 3 (Drosophila), HGNC:13433, FLJ21044, HGPPS, RBIG1, RIG1, retinoblastoma inhibiting gene 1, roundabout, axon guidance receptor, homolog 3
Gene ID:	64221
NCBI Accession:	NP_071765

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	Flow Cytometry: Flow cytometric analysis of U2OS cells. Recommended concentration:
	10ug/ml. This antibody was successfully used on rheumatoid arthritis synovial fibroblasts
	(RASF): Denk et al (2010) PMID: 20298552.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Flow Cytometry

Image 1. ABIN5539585 Flow cytometric analysis of paraformaldehyde fixed U2OS cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.