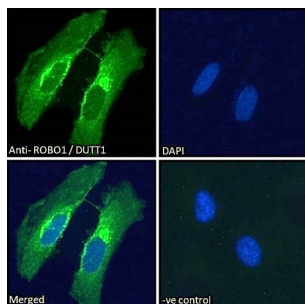


Roundabout Homolog 1 (ROBO1) Antibody

Catalogue No.: abx430381



abx430381 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing Golgi and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

ROBO1 Antibody is a Goat Polyclonal antibody against ROBO1.

Target: Roundabout Homolog 1 (ROBO1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: P-ELISA, IHC, IF/ICC

Host: Goat

Recommended dilutions: P-ELISA: 1/8000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx269818](#) - Internal region: C-GDVDSLNNKINEMK

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9Y6N7 ([UniProt](#), [ExPASy](#))

Gene Symbol: ROBO1

GeneID: [6091](#)

Datasheet

Version: 3.0.0

Revision date: 05 Mar 2025



OMIM:	602430
NCBI Accession:	NP_002932.1, NP_598334.1
HGNC:	10249
KEGG:	hsa:6091
Ensembl:	ENSG00000169855
String:	9606.ENSP00000420321
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only