

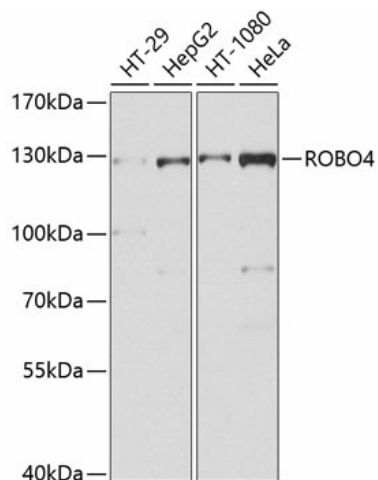
Product datasheet for TA381010S

ROBO4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	107kDa
Gene Name:	roundabout guidance receptor 4
Database Link:	Entrez Gene 54538 Human Q8WZ75
Background:	Predicted to enable cell-cell adhesion mediator activity. Involved in angiogenesis and establishment of endothelial barrier. Located in extracellular exosome. Implicated in aortic valve disease 3.
Synonyms:	ECSM4; FLJ20798; MGC133352; MGC133353; MRB


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Product images:


Western blot analysis of various lysates using ROBO4 Rabbit pAb (TA381010J) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.