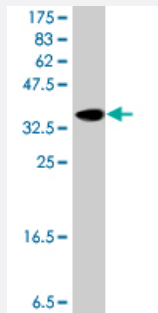


ROBO2 polyclonal antibody (A01)

Catalog # H00006092-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ROBO2.
Immunogen	ROBO2 (NP_002933, 441 a.a. ~ 540 a.a) partial recombinant protein with GST tag.
Sequence	ATGDPLPVISWLKEGFTFPGRDPRATIQEQGLQIKNLRISDTGTYTCVATSSSGETSWSAVLDT ESGATISKNYDLSDLPGPPSKPQVTDVTKNSVTL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ROBO2

Entrez GeneID [6092](#)

GeneBank Accession# [NM_002942](#)

Protein Accession# [NP_002933](#)

Gene Name ROBO2

Gene Alias KIAA1568, SAX3

Gene Description roundabout, axon guidance receptor, homolog 2 (Drosophila)

Omim ID [602431 610878](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the ROBO family, part of the immunoglobulin superfamily proteins that are highly conserved from fly to human. The encoded protein is a receptor for SLIT2, molecules known to function in axon guidance and cell migration. Defects in this gene are the cause of vesicoureteral reflux type 2. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations roundabout, axon guidance receptor, homolog 2

Pathway

- [Axon guidance](#)

Disease

- [Antisocial Personality Disorder](#)
- [Celiac Disease](#)
- [Conduct Disorder](#)

- [Diseases in Twins](#)
- [Genetic Predisposition to Disease](#)
- [Personality Assessment](#)
- [Psychometrics](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
- [Vesico-Ureteral Reflux](#)