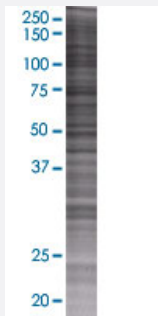


ROBO2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006092-T01

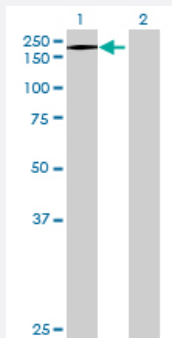
Size 100 uL

Applications



SDS-PAGE Gel

ROBO2 transfected lysate.



Western Blot

Lane 1: ROBO2 transfected lysate (151.69 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ROBO2 full-length

Host Human

Theoretical MW (kDa) 151.69

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ROBO2 antibody ([H00006092-B01](#)) by Western Blots.

SDS-PAGE Gel

ROBO2 transfected lysate.

Western Blot

Lane 1: ROBO2 transfected lysate (151.69 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ROBO2

Entrez GeneID	6092
GeneBank Accession#	NM_002942.2
Protein Accession#	NP_002933.1
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](#)