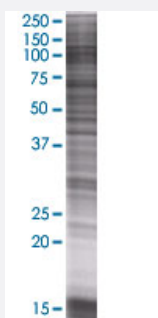


AXL 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000558-T01

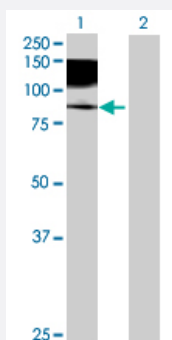
Size 100 uL

Applications



SDS-PAGE Gel

AXL transfected lysate.



Western Blot

Lane 1: AXL transfected lysate (98.45 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AXL full-length
Host	Human
Theoretical MW (kDa)	98.45
Quality Control Testing	<p>Transient overexpression cell lysate was tested with Anti-AXL antibody (H00000558-B01) by Western Blots.</p> <p>SDS-PAGE Gel</p> <p>AXL transfected lysate.</p> <p>Western Blot</p> <p>Lane 1: AXL transfected lysate (98.45 KDa)</p> <p>Lane 2: Non-transfected lysate.</p>

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 — AXL

Entrez GeneID[558](#)**GeneBank Accession#**[BC032229.1](#)**Protein Accession#**[AAH32229.1](#)**Gene Name**

AXL

Gene Alias

JTK11, UFO

Gene Description

AXL receptor tyrosine kinase

Omim ID[109135](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

AXL transforming sequence/gene|oncogene AXL

Disease

- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Stroke](#)