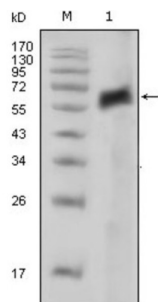
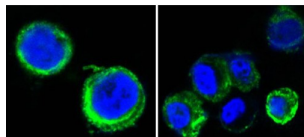


Tyrosine-Protein Kinase Receptor UFO (AXL) Antibody

Catalogue No.: abx015709



Western blot analysis using AXL antibody against extracellular domain of human AXL (aa19-444).



Confocal immunofluorescence analysis of methanol-fixed HEK293 cells transfected with AXL-hlgFc using AXL antibody (green), showing cytoplasmic and membrane localization. Blue: DAPI fluorescent DNA dye.

AXL: AXL receptor tyrosine kinase, also known as UFO, JTK11. Entrez Protein NP_001690. It 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.

Target: Tyrosine-Protein Kinase Receptor UFO (AXL)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IF/ICC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant extracellular fragment of human AXL fused with hlgFc tag expressed in HEK293 cell line.

Isotype: IgG₁

Datasheet

Version: 3.0.0
Revision date: 13 Mar 2025



Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P30530 (UniProt , ExPASy)
Gene Symbol:	AXL
GeneID:	558
OMIM:	109135
HGNC:	905
KEGG:	hsa:558
Ensembl:	ENSG00000167601
String:	9606.ENSP00000301178
Molecular Weight:	97.4 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.