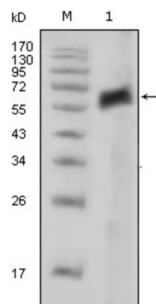
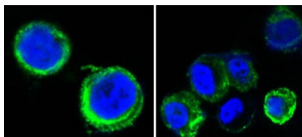


## Tyrosine-Protein Kinase Receptor UFO (AXL) Antibody

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-hlgGfc using AXL antibody (green), showing cytoplasmic and membrane localization. Blue: DRAQ5 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 hlgGfc tag expressed in HEK293 cell line.

**Isotype:** IgG<sub>1</sub>

# Datasheet

Version: 2.0.0  
Revision date: 02 Dec 2024



<b>Form:</b>	Liquid
<b>Purification:</b>	Unpurified ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P30530 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	AXL
<b>GeneID:</b>	<a href="#">558</a>
<b>OMIM:</b>	<a href="#">109135</a>
<b>HGNC:</b>	905
<b>KEGG:</b>	hsa:558
<b>Ensembl:</b>	ENSG00000167601
<b>String:</b>	<a href="#">9606.ENSP00000301178</a>
<b>Molecular Weight:</b>	97.4 kDa
<b>Buffer:</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Concentration:</b>	Not determined.
<b>Note:</b>	This product is for research use only.

For Reference Only