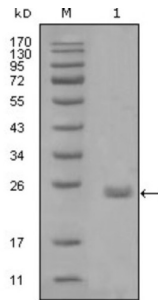


Tyrosine-Protein Kinase Receptor UFO (AXL) Antibody

Catalogue No.: abx011796



Western blot analysis using AXL antibody against truncated Trx-AXL recombinant protein (1).

The protein encoded by this gene is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, the Axl protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. It transduce 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. This receptor can also mediate cell aggregation by homophilic binding. Axl is a chronic myelogenous leukemia-associated oncogene and also associated with colon cancer and melanoma. It is in close vicinity to the bcl3 oncogene which is at 19q13.1-q13.2. The Axl gene is evolutionarily conserved between vertebrate species. This gene has two different alternatively spliced transcript variants.

Target:	Tyrosine-Protein Kinase Receptor UFO (AXL)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of AXL (aa466-530) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P30530 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 13 Mar 2025



Gene Symbol: AXL

GeneID: [558](#)

OMIM: [109135](#)

HGNC: 905

KEGG: hsa:558

Ensembl: ENSG00000167601

String: [9606.ENSP00000301178](#)

Enzyme Commission Number: EC 2.7.10.1

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.

For Reference Only