
Product Name: AXL Mouse Monoclonal Antibody**Catalog #: AMM80727**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	ICC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	97.4kDa

Antigen Information

Gene Name	AXL
Alternative Names	UFO; JTK11
Gene ID	558.0
SwissProt ID	P30530
Immunogen	Purified recombinant extracellular fragment of human AXL fused with hlgGfc tag expressed in HEK293 cell line.

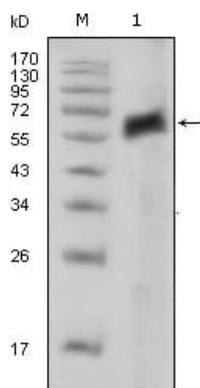
Background

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

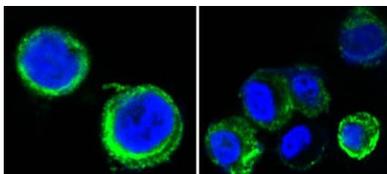
extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified.

Research Area

Image Data



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



Confocal Immunofluorescence analysis of methanol-fixed HEK293 cells transfected with AXL-hlgFc using AXL mouse mAb (green), showing cytoplasmic and membrane localization. Blue: DRAQ5 fluorescent DNA dye.