

Product Name: AXL Rabbit Monoclonal Antibody
Catalog #: AMRe01705



Summary

Production Name	AXL Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	AXL
Alternative Names	AXL; UFO; Tyrosine-protein kinase receptor UFO; AXL oncogene
Gene ID	558
SwissProt ID	P30530

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 98 kDa; Observed MW: 138 kDa

Background

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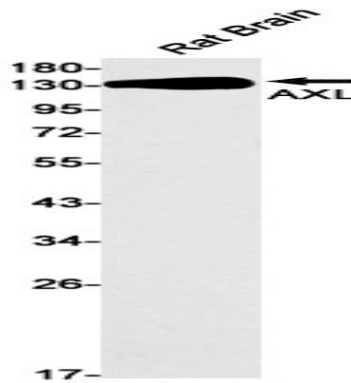


The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene.

Research Area

Cell Biology

Image Data



Western blot analysis of AXL Rabbit mAb in Hela lysates using AXL antibody.

Note

For research use only.