

Mouse anti-Human AXL Monoclonal Antibody | anti-AXL antibody

AXL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322670	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

AXL; Monoclonal Antibody; AXL Antibody; Adhesion related kinase; AI323647; Ark; Axl; AXL oncogene; AXL receptor tyrosine kinase; AXL transforming gene; AXL transforming sequence/gene; EC 2.7.10.1; JTK11; Oncogene AXL; Tyro7; Tyrosine protein kinase receptor UFO; Tyrosine-protein kinase receptor UFO; UFO; UFO_HUMAN; anti-AXL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	AXL antibody detects endogenous levels of total AXL
Purity/Purification	Affinity-Chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	885
Applicable Applications for anti-AXL antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human AXL expressed in E. Coli
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Figure 1: Western blot analysis using AXL mouse mAb against extracellular domain of human AXL (aa19-444).

ADDITIONAL INFORMATION

Related Product Information for anti-AXL antibody	Description: 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. Similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21536468
NCBI GeneID	558
NCBI Accession #	NP_001690.2
NCBI GenBank Nucleotide #	NM_001699.5
UniProt Accession #	P30530; Q8N5L2; Q9UD27
Molecular Weight	97.4 kDa
NCBI Official Full Name	tyrosine-protein kinase receptor UFO isoform 2
NCBI Official Synonym Full Names	AXL receptor tyrosine kinase
NCBI Official Symbol	AXL
NCBI Official Synonym Symbols	ARK; UFO; JTK11; Tyro7
NCBI Protein Information	tyrosine-protein kinase receptor UFO
UniProt Protein Name	Tyrosine-protein kinase receptor UFO
UniProt Gene Name	AXL
UniProt Synonym Gene Names	UFO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/axl-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322670>