

Rabbit anti-Human Axl Monoclonal Antibody | anti-AXL antibody

Axl Rabbit mAb

CATALOG # AAA282957	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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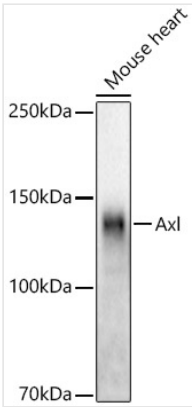
PRODUCT SYNONYMS

Axl; Monoclonal Antibody; Axl Rabbit mAb; ARK; UFO; JTK11; Tyro7; anti-AXL antibody

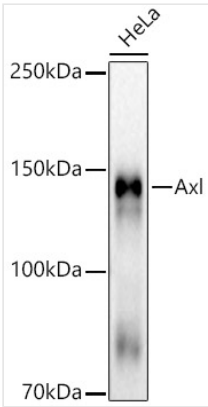
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	EESPFVGNPG NITGARGLTG TLRCQLQVQG EPPEVHWLRD GQILELADST QTQVPLGEDE QDDWIVVSQL RITSLQLSDT GQYQCLVFLG HQTFVSQPGY VGLEGLPYFL EEPEDRTVAA NTPFNLSCQA QGPPEPVDLL WLQDAVPLAT APGHGPQRSL HVPGLNKTSS FSCEAHNAKG VTTSRTATIT VLPQQPRNLH LVSROPTLE VAWTPGLSGI YPLTHCTLQA VLSDDGGMGIQ AGEPPDPEEP LTSQASVPPH QLRLGSLPH TPYHIRVACT SSQGPSSWITH WLPVETPEGV PLGPPENISA TRNGSQAFVH WQEPRAPLQG TLLGYRLAYQ GQDTPEVLMD IGLRQEVTL LQGDGVSNNL TVCVAAYTAA GDGPWSLPVP LEAWRPGQAQ PVHQLVKEPS TPAFSWP
Applicable Applications for anti-AXL antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 33-449 of human Axl (NP_068713.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from Mouse heart, using Axl Rabbit mAb (AAA282957) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)
Western blot analysis of lysates from HeLa cells, using Axl Rabbit mAb (AAA282957) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-AXL antibody	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. The encoded protein acts as a host cell receptor for multiple viruses, including Marburg, Ebola and Lassa viruses and is a candidate receptor for the SARS-CoV2 virus.
Product Categories/Family for anti-AXL antibody	Protein phosphorylation; Cancer; Signal Transduction; Kinase; Tyrosine kinases; Cell Biology Developmental Biology; Cell Cycle; Immunology Inflammation; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536468
NCBI GeneID	558
NCBI Accession #	NP_001690.2
NCBI GenBank Nucleotide #	NM_001699.4
UniProt Accession #	P30530; Q8N5L2; Q9UD27
Molecular Weight	Calculated MW: 98kDa Observed MW: 138kDa
UniProt Protein Name	Tyrosine-protein kinase receptor UFO
UniProt Gene Name	AXL
UniProt Synonym Gene Names	UFO
UniProt Entry Name	UFO_HUMAN

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.