

Rabbit Axl Antibody | anti-Axl antibody

Axl Antibody

CATALOG # AAA266657	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	-----------------------	--	--

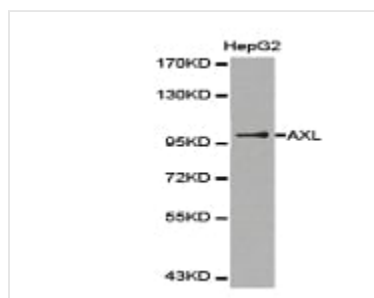
PRODUCT SYNONYMS

Axl; Axl Antibody; AXL; JTK11; UFO; anti-Axl antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	885
Applicable Applications for anti-Axl antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Fusion protein of human AXL
Calculated MW	98 kDa
Preparation and Storage	Store at -20°C or -80°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HepG2cell line, using AXL antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Axl antibody	Axl, Sky and Mer are three members of a receptor tyrosine kinase (RTK) family that share a conserved intracellular tyrosine kinase domain and an extracellular domain similar to those seen in cell adhesion molecules. These RTKs bind the vitamin K-dependent protein growth-arrest-specific 6 (Gas6), which is structurally related to the protein S anticoagulation factor (1). Upon binding to its receptor, Gas6 activates phosphatidylinositol 3-kinase (PI3K) and its downstream targets Akt and S6K, as well as NF-kappaB (2, 3). A large body of evidence supports a role for Gas6/Axl signaling in cell growth and survival in normal and cancer cells (4).
Product Categories/Family for anti-Axl antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

References	1. Crosier, K.E. and Crosier, P.S. (1997) Pathology 29, 131-135. 2. Demarchi, F. et al. (2001) J. Biol. Chem. 276, 31738-31744. 3. Lee, W. P. et al. (2002) Oncogene 21, 329-336. 4. Bellosta, P. et al. (1997) Oncogene 15, 2387-2397.
------------	---

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/axl/266657>