

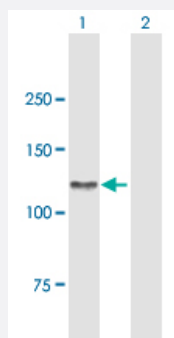
MaxPab®

AXL purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000558-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AXL expression in transfected 293T cell line ([H00000558-T01](#)) by AXL MaxPab polyclonal antibody.

Lane 1: AXL transfected lysate(98.34 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AXL protein.

Immunogen

AXL (AAH32229.1, 1 a.a. ~ 894 a.a) full-length human protein.

Sequence

MAWRCPRMGRVPLAWCLALCGWACMAPRGTAEESEPFVGNPGNITGARGLTGTLRCQLQVQG
EPPEVHWLRDGGQILELADSTQTQVPLGEDEQDDWVVSQLRITSLQLSDTGQYQCLVFLGHQTFV
SQPGYVGLLEGLPYFLEPEDRTVAANTPFNLSCQAQGPPEPVDLLWLQDAVPLATAPGHGPQR
SLHVPGLNKTSSFSCEAHNAKGVTTSRTATITVLPQQPRNLHLVSRQPTELEVAVWTPGLSGYPLT
HCTLQAVLSDDGMGIQAGEPDPEEPLTSQASVPPHQLRLGSLHPHTPYHIRVACTSSQGPSSW
THWLPVETPEGVPLGPPENISATRNGSQAFVHWQEPRAPLQGTLLGYRLAYQGQDTPEVLMDIGL
RQEVTLLELQGDGSVSNLTVCAAYTAAGDGPWSLPVPLEAWRPGQAQPVHQLVKEPSTPAFS
WPWWYVLLGAVVAAACVLILALFLVHRRKKETRYGEVFEPTVERGELVVRYRVRKSYSRRTEAT
LNSLGISEELKEKL RDVMVDRHKVALGKTLGEGEFGAVMEGQLNQDDSIKLVAVKTMKIAICTRSE
LEDFLSEAVCMKEFDHPNVMRLIGVCFQGSERESFPAPVVILPFMKHGDLSHFLLYSRLGDQPVY
LPTQMLVKFMADIASGMEYLSTKRFIHRDLAARNCMLENMSVCVADFGLSKKIYNGDYRQGRIA
KMPVKWIAIESLADRVYTSKSDVWSFGVTMWEIATRGQTPYPGVENSEIYDLRRGNRLKQPADC
LDGLYALMSRCWELNPQDRPSFTELREDLENTL KALPPAQEPDEILYVNMDEGGGYEPPGAAG
GADPPTQPDPKDSCSCLTAAEVHPAGRYVLC PSTTPSPAQPADRGSPAAPGQEDGA

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — AXL

Entrez GeneID	558
GeneBank Accession#	BC032229.1
Protein Accession#	AAH32229.1
Gene Name	AXL
Gene Alias	JTK11, UFO
Gene Description	AXL receptor tyrosine kinase
Omim ID	109135
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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. [provided by RefSeq]
Other Designations	AXL transforming sequence/gene oncogene AXL

Disease

- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Stroke](#)