

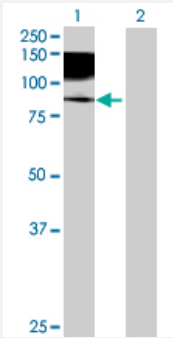
MaxPab®

AXL MaxPab mouse polyclonal antibody (B01)

Catalog # H00000558-B01

Size 50 uL

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
SQPGYVGLEGLPYFLEEPEDRTVAANTPFNLSCQAQGPPEPVDLLWLQDAVPLATAPGHGPQR
SLHVPGLNKTSSFSCEAHNAKGVTTSRTATITVLPQQPRNLHLVSRQPTELEVAVWTPGLSGYPLT
HCTLQAVLSDDGMGIQAGEPDPEEPLTSQASVPPHQLRLGSLHPHTPYHIRVACTSSQGPSSW
THWLPVETPEGVPLGPPENISATRNGSQAFVHWQEPRAPLQGTLGRLAYQGQDTPEVLMDIGL
RQEVTLQLQGDGSVSNLTVCAAYTAAGDGPWSLPVPLEAWRPGQAQPVHQLVKEPSTPAFS
WPWWYVLLGAVVAAACVLILALFLVHRRKKETRYGEVFPTVERGELVVRYRVRKSYSRRTEAT
LNSLGISEELKEKL RDVMVDRHKVALGKTLGEGEF GAVMEGQLNQDD SILKVAVKTMKIAICTRSE
LEDFLSEAVCMKEFDHPNVMLRIGVCFQGSERESFPAPVVILPFMKHGDLSHFLLYSRLGDQPVY
LPTQMLVKFMADIASGMEYLSTKRFIHRDLAARNCMLNENMSVCVADFGLSKKIYNGDYRQGRIA
KMPVKWIAIESLADRVYTSKSDVWSFGVTMWEIATRGQTPYPGVENSEIYDLRRGNRLKQPADC
LDGLYALMSRCWELNPQDRPSFTELREDLENTL KALPPAQEPDEILYVNMDEGGGYEPPGAAG
GADPPTQPDPKDSCSCLTAAEVHPAGRYVLC PSTTPSPAQPADRGSPAAPGQEDGA

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

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Lane 2: Non-transfected lysate.

[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](#)