

AXL (phospho Y698/Y702/Y703) polyclonal antibody

Catalog # PAB15888

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of AXL.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y698/Y702/Y703 of human AXL.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — AXL

Entrez GeneID	558
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

Publication Reference

- [Automated phosphoproteome analysis for cultured cancer cells by two-dimensional nanoLC-MS using a calcined titania/C18 biphasic column.](#)

Imami K, Sugiyama N, Kyono Y, Tomita M, Ishihama Y.

Analytical Sciences: the International Journal of the Japan Society for Analytical Chemistry 2008 Jan; 24(1):161.

- [Global survey of phosphotyrosine signaling identifies oncogenic kinases in lung cancer.](#)

Rikova K, Guo A, Zeng Q, Possemato A, Yu J, Haack H, Nardone J, Lee K, Reeves C, Li Y, Hu Y, Tan Z, Stokes M, Sullivan L, Mitchell J, Wetzel R, Macneill J, Ren JM, Yuan J, Bakalarski CE, Villen J, Kornhauser JM, Smith B, Li D, Zhou X, Gygi SP, Gu TL, Polakiewicz RD, Rush J, Comb MJ.

Cell 2007 Dec; 131(6):1190.

- [Tyro3 family-mediated cell entry of Ebola and Marburg viruses.](#)

Shimojima M, Takada A, Ebihara H, Neumann G, Fujioka K, Irimura T, Jones S, Feldmann H, Kawaoka Y.

Journal of Virology 2006 Oct; 80(20):10109.

Disease

- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Stroke](#)