

Product datasheet for **AM06326SU-N**

AXL Mouse Monoclonal Antibody [Clone ID: 7E10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	7E10
Applications:	ELISA, IF, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500-1/2000. Immunofluorescence: 1/200-1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant extracellular fragment of Human AXL fused with hIgGFc tag expressed in HEK293 cell line.
Specificity:	Recognizes AXL receptor tyrosine kinase
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	97.4 kDa
Gene Name:	AXL receptor tyrosine kinase
Database Link:	Entrez Gene 558 Human P30530



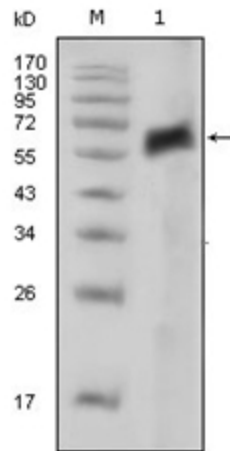
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Background:

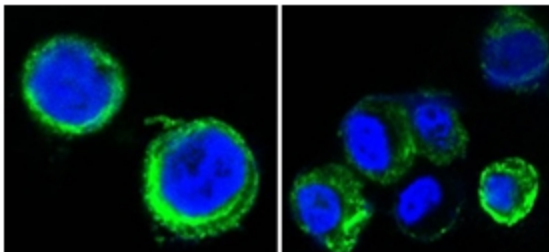
AXL receptor tyrosine kinase, also known as UFO, JTK11 is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals 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.

Synonyms:

JTK11; UFO

Product images:

Western blot analysis using AXL antibody Cat.-No AM06326SU-N against extracellular domain of Human AXL (aa19-444).



Confocal Immunofluorescence analysis of methanol-fixed HEK293 cells transfected with AXL-hlgGfC using AXL antibody Cat.-No AM06326SU-N (green), showing cytoplasmic and membrane localization. Blue: DRAQ5 fluorescent DNA dye.