

For Research Use Only

Multi-rAb® AXL Multi-Recombinant antibody

Catalog Number: RMX00064



Basic Information

Catalog Number: RMX00064	GenBank Accession Number: NM_021913.4	Purification Method: N/A
Size: 100ul , Concentration: 1040 µg/ml by Nanodrop;	GeneID (NCBI): 558	Recommended Dilutions: WB: 1:2000-1:14000
Source: Rabbit	UNIPROT ID: P30530-1	
Isotype: IgG	Full Name: AXL receptor tyrosine kinase	
	Calculated MW: 98kDa	
	Observed MW: 130-140 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells
Species Specificity: human	

Background Information

Axl, also known as Ufo or Ark, is a receptor tyrosine kinase of the TAM (Tyro3, Axl and Mer) family. Axl is a single-pass type I membrane protein containing two fibronectin type-III domains, two Ig-like C2-type domains and one protein kinase domain. Axl mRNA is widely expressed with highest levels in the heart and skeletal muscle. Gas6 has been identified as a ligand for human Axl. Gas6/Axl signaling plays a role in cell survival, cell proliferation, migration and differentiation. It has been reported that 110-120 kDa non-glycosylated AXL protein can be detected(PMID: 31171001). Endogenous Axl is auto-phosphorylated and reacted with a tyrosine-phosphorylated protein of 140 kDa(PMID: 12730092).

Storage

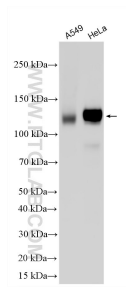
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

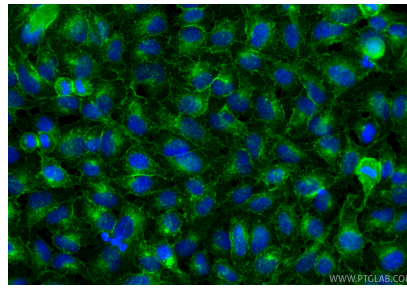
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with RMX00064 (AXL antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using AXL antibody (RMX00064) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).