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Datasheet for ABIN968973 anti-AXL antibody (AA 466-530)

1 Image

2 Publications



Overview

Quantity:	100 µL
Target:	AXL
Binding Specificity:	AA 466-530
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AXL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of AXL(aa466-530) expressed in E. coli.	
Clone:	1B3A2	
lsotype:	lgG1	
Purification:	purified	

Target Details

Target:	AXL	
Alternative Name:	AXL (AXL Products)	
Background:	Description: AXL: AXL receptor tyrosine kinase. The protein encoded by this gene is a member	
	of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine	

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Target Details

	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.		
	Aliases: UFO, JTK11		
Gene ID:	558		
HGNC:	558		
Pathways:	RTK Signaling, Cellular Response to Molecule of Bacterial Origin		
Application Details			
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	Ascitic fluid containing 0.03 % sodium azide.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	4 °C/-20 °C		
Storage Comment:	4°C, -20°C for long term storage		
Publications			
Product cited in:	Dupasquier, Abdel-Samad, Glazer, Bastide, Jay, Joubert, Cavaillès, Blache, Quittau-Prévostel: "A		
	new mechanism of SOX9 action to regulate PKCalpha expression in the intestine epithelium." in:		
	Journal of cell science, Vol. 122, Issue Pt 13, pp. 2191-6, (2009) (PubMed).		
	Gordon, Tan, Benko, Fitzpatrick, Lyonnet, Farlie: "Long-range regulation at the SOX9 locus in		
	development and disease." in: Journal of medical genetics, Vol. 46, Issue 10, pp. 649-56, (2009)		

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Images



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Image 1. Western blot analysis using AXL mouse mAb against truncated Trx-AXL recombinant protein (1).

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