

Product Datasheet

AxI Antibody (6C8) **H00000558-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000558-M01

Axl Antibody (6C8)

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

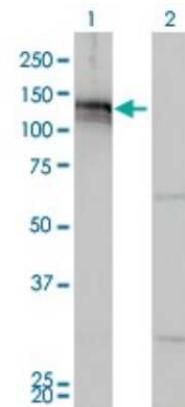
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	558
Gene Symbol	AXL
Species	Human
Specificity/Sensitivity	AXL - AXL receptor tyrosine kinase
Immunogen	AXL (AAH32229, 30 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. TQAEESPFVGNPGNITGARGLTGTLRCQLQVQGEPPVHWLRDGQILELADSTQTQVPLGEDEQDDWIVVSQLRITSLQLSDTGQYQCLVFLGHQTFVSQPGYVGLEGLPY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

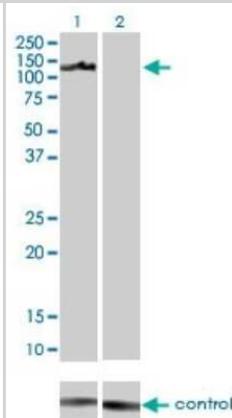
Applications	Western Blot, ELISA, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

Images

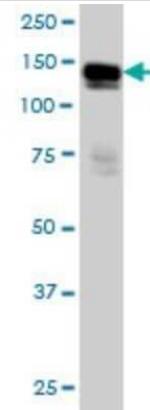
Western Blot: Axl Antibody (6C8) [H00000558-M01] - Analysis of AXL expression in transfected 293T cell line by AXL monoclonal antibody (M01), clone 6C8. Lane 1: AXL transfected lysate(98 kDa).Lane 2: Non-transfected lysate.



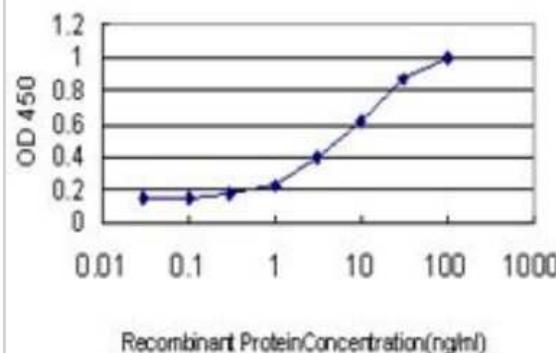
Western Blot: Axl Antibody (6C8) [H00000558-M01] - Analysis of AXL over-expressed 293 cell line, cotransfected with AXL Validated Chimera RNAi (Cat # H00000558-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with AXL monoclonal antibody (M01) clone 6C8 (Cat # H00000558-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: Axl Antibody (6C8) [H00000558-M01] - AXL monoclonal antibody (M01), clone 6C8 Analysis of AXL expression in HeLa.



ELISA: Axl Antibody (6C8) [H00000558-M01] - Detection limit for recombinant GST tagged AXL is approximately 0.3ng/ml as a capture antibody.



Publications

Vaughan CA, Singh S, Windle B et al. Gain-of-Function Activity of Mutant p53 in Lung Cancer through Up-Regulation of Receptor Protein Tyrosine Kinase Axl. *Genes & Cancer*

Vaughan CA, Singh S, Windle B et al. Gain-of-Function Activity of Mutant p53 in Lung Cancer through Up-Regulation of Receptor Protein Tyrosine Kinase Axl. *Genes & Cancer*. 2012-07-01 [PMID: 23264849]

Ammoun S, Provenzano L, Zhou L et al. Axl/Gas6/NFkB signalling in schwannoma pathological proliferation, adhesion and survival. *Oncogene*. 2013-01-14 [PMID: 23318455]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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