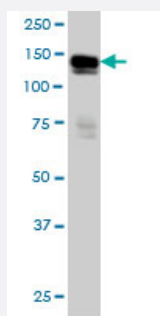


AXL monoclonal antibody (M01), clone 6C8

Catalog # H00000558-M01

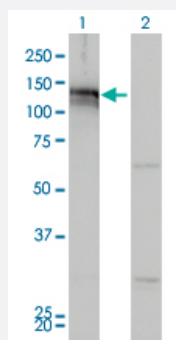
Size 100 ug

Applications



Western Blot (Cell lysate)

AXL monoclonal antibody (M01), clone 6C8 Western Blot analysis of AXL expression in HeLa (Cat # L013V1).

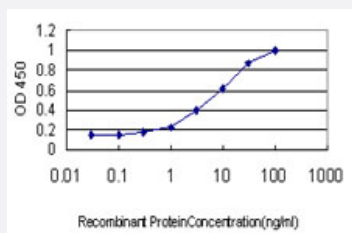


Western Blot (Transfected lysate)

Western Blot analysis of AXL expression in transfected 293T cell line by AXL monoclonal antibody (M01), clone 6C8.

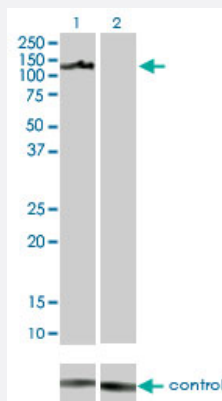
Lane 1: AXL transfected lysate(98 KDa).

Lane 2: Non-transfected lysate.



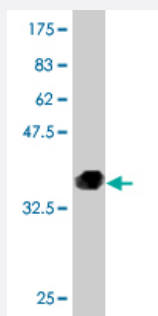
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AXL is approximately 0.3ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot 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 detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant AXL.
Immunogen	AXL (AAH32229, 30 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TQAEESPFVGNPGNITGARGLTGTLRCQLQVQGEPPEVHWLRDGGQILELADSTQTQVPLGEDEQDDWIVVSQLRITSLQLSDTGQYQCLVFLGHQTFVSQPGYVVGLEGLPY
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

AXL monoclonal antibody (M01), clone 6C8 Western Blot analysis of AXL expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot 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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AXL is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot 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.

[Protocol Download](#)

Gene Info — AXL

Entrez GeneID	558
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GeneBank Accession#	BC032229
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Protein Accession#	AAH32229
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Gene Name	AXL
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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

- [Axl/Gas6/NFkB signalling in schwannoma pathological proliferation, adhesion and survival.](#)

Ammoun S, Provenzano L, Zhou L, Barczyk M, Evans K, Hilton DA, Hafizi S, Hanemann CO.

Oncogene 2013 Jan; 33(3):336.

Application: IHC, Human, Schwannoma tissues

- [Gain-of-Function Activity of Mutant p53 in Lung Cancer through Up-Regulation of Receptor Protein Tyrosine Kinase Axl.](#)

Vaughan CA, Singh S, Windle B, Yeudall WA, Frum R, Grossman SR, Deb SP, Deb S.

Genes & Cancer 2012 Jul; 3(7-8):491.

Application: WB-Tr, Human, H1048, H1299, H1793 cells

Disease

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