



**Category:** Monoclonal Antibodies

**Product Name:** Mouse Monoclonal Antibody to AXL

**Catalog Number:** MAB-606020250

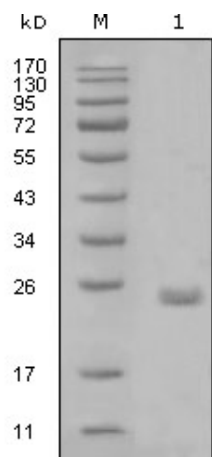


Figure 1: Western blot analysis using AXL mouse mAb against truncated Trx-AXL recombinant protein (1).

**Lot#:**

**Clone#:** 1B3A2

**Host and isotype:** Mouse IgG1

**Size:** 0.1ml

**MW:**

**Aliases:** UFO; JTK11

**Entrez Gene:** 558

**Species reactivity:** Human

**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 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.

**Immunogen** Purified recombinant fragment of AXL(aa466-530) expressed in E. Coli.

**Application** Western Blotting: 1/500 - 1/2000.

ELISA: Propose dilution 1/10000.

Not yet tested in other applications.

Determining optimal working dilutions by titration test.

**Formulation** Ascitic fluid containing 0.03% sodium azide.

**Storage** Store at 4iæ, for long term storage, store at -20iæ.

#### **Rrelated product**

**References** 1. Nature. 2005 Oct 20;437(7062):1173-8.

2. Mol Cell Biol. 2005 Nov;25(21):9324-39.

3. Circ Res. 2007 Mar 2;100(4):502-9.

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