

Mouse Monoclonal Antibody to AXL

Catalogue Number	sAP-0203
Target Molecule	Name: AXL Aliases: UFO; JTK11 MW: N/A Entrez Gene ID: 558
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.
Reactive Species	Human
Clone	MM1B3A2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**