

## Mouse Monoclonal Antibody to AXL

<b>Catalogue Number</b>	sAP-0203
<b>Target Molecule</b>	<b>Name:</b> AXL <b>Aliases:</b> UFO; JTK11 <b>MW:</b> N/A <b>Entrez Gene ID:</b> 558
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of AXL(aa466-530) expressed in E. Coli.
<b>Recitative Species</b>	Human
<b>Clone</b>	MM1B3A2;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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**