

## Product datasheet for **AM06260SU-N**

### AXL Mouse Monoclonal Antibody [Clone ID: 1B3A2]

#### Product data:

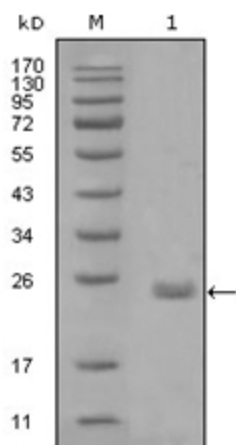
Product Type:	Primary Antibodies
Clone Name:	1B3A2
Applications:	WB
Recommended Dilution:	<b>ELISA:</b> 1/10000. <b>Western Blotting:</b> 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of AXL (aa466-530) expressed in E. Coli.
Specificity:	Recognizes AXL receptor tyrosine kinase (AXL).
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	AXL receptor tyrosine kinase
Database Link:	<a href="#">Entrez Gene 558 Human P30530</a>
Background:	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.



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Synonyms: JTK11; UFO

### Product images:



Western blot analysis using AXL antibody Cat.-No AM06260SU-N against truncated Trx-AXL recombinant protein (Lane 1).