

Rabbit anti-Human Soluble Tyrosine-protein kinase receptor UFO(sAXL) mAb (DET)

Catalog No.: RM17990

Basic Information

Catalog No.
RM17990

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level


Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.8.

Contact

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Background

Axl (Ufo, Ark), Dtk (Sky, Tyro3, Rse, Brt), and Mer (human and mouse homologues of chicken c-Eyk) constitute a subfamily of the receptor tyrosine kinases. The extracellular domains of these proteins contain two Ig-like motifs and two fibronectin type III motifs. This characteristic topology is also found in neural cell adhesion molecules and in receptor tyrosine phosphatases. The human Axl cDNA encodes an 887 amino acid (aa) precursor that includes an 18 aa signal sequence, a 426 aa extracellular domain, a 21 aa transmembrane segment, and a 422 aa cytoplasmic domain. The extracellular domains of human and mouse Axl share 81% aa sequence identity. A short alternately spliced form of human Axl is distinguished by a 9 aa deletion in the extracellular juxtamembrane region. These receptors bind the vitamin K-dependent protein growth arrest specific gene 6 (Gas6) which is structurally related to the anticoagulation factor protein S. Binding of Gas6 induces receptor autophosphorylation and downstream signaling pathways that can lead to cell...

Immunogen Information

Immunogen
Recombinant Human sAXL

Cross-Reactivity

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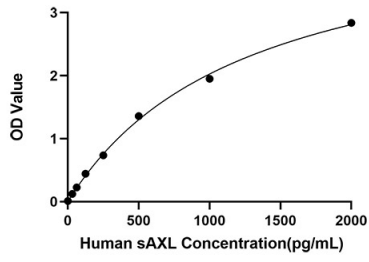
Assay Applications

Human Soluble Tyrosine-protein kinase receptor UFO(sAXL) Sanwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	2-8ug/mL	Rabbit anti-Human Soluble Tyrosine-protein kinase receptor UFO(sAXL) (CAP)(Cat. No.RM17989)
ELISA Detection	0.0017-0.0067ug/mL	Rabbit anti-Human Soluble Tyrosine-protein kinase receptor UFO(sAXL) (DET)(Cat. No.RM17990)

Standard	0.16-10ng/mL	Recombinant Human Soluble Tyrosine-protein kinase receptor UFO(sAXL) Protein
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Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.