

Anti-AXL Antibody (Monoclonal, 34A02)

Catalog Number: M00226-7

About AXL

Tyrosine-protein kinase receptor UFO is an enzyme that in humans is encoded by the AXL gene. This gene is mapped to 19q13.2. The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene.

Overview

Product Name	Anti-AXL Antibody (Monoclonal, 34A02)
Reactive Species	Human, Monkey
Description	Boster Bio Anti-AXL Antibody (Monoclonal, 34A02) catalog # M00226-7. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Monkey.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal 34A02
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P30530

Technical Details

Immunogen	Recombinant protein within human Axl aa 3-449.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
Immunocytochemistry/Immunofluorescence, 1:50-200
Flow Cytometry (Fixed), 1:50-200

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