

## Anti-Phospho-AXL (Y702) Antibody

Catalog Number: P00226

### 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-Phospho-AXL (Y702) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-AXL (Y702) Antibody catalog # P00226. Tested in WB, IHC, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein 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	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P30530

### Technical Details

Immunogen	A synthesized peptide derived from human AXL around the phosphorylation site of Tyr702.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

Immunohistochemistry, 1:50-200  
Immunocytochemistry/Immunofluorescence, 1:50-200

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