

Phospho-Axl-Y702 Rabbit pAb

Catalog No.: AP0848 **1 Publications**

Basic Information

Observed MW

138kDa

Calculated MW

98kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

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. The encoded protein acts as a host cell receptor for multiple viruses, including Marburg, Ebola and Lassa viruses and is a candidate receptor for the SARS-CoV2 virus.

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

558

Swiss Prot

P30530

Immunogen

A synthetic phosphorylated peptide around Y702 of human AXL (NP_068713.2).

Synonyms

ARK; UFO; JTK11; Tyro7; Phospho-Axl-Y702

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

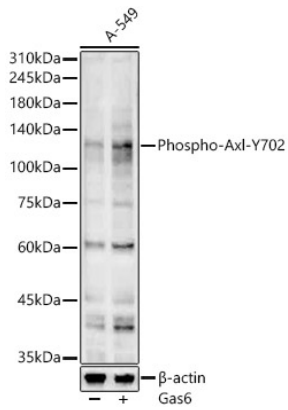
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from A-549 cells, using Phospho-Axl-Y702 Rabbit pAb (AP0848) at 1:400 dilution. A-549 cells were treated by Gas6 (400 ng/ml) at 37°C for 5 minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.