AXL (Phospho-Tyr698+Tyr702+Tyr703) Antibody FITC Conjugated

Catalog No: #C05595F

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Description

Product Name	AXL (Phospho-Tyr698+Tyr702+Tyr703) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human AXL around the phosphorylation site of Tyr698+Tyr702+Tyr703
Conjugates	FITC
Target Name	AXL Tyr698+Tyr702+Tyr703
Other Names	Adhesion related kinase; AI323647; Ark; Axl; AXL oncogene; AXL receptor tyrosine kinase; AXL transforming gene; AXL transforming sequence gene; EC 2.7.10.1; JTK11; Oncogene AXL; Tyro7; Tyrosine protein kinase receptor UFO; Tyrosine-protein kinase receptor UFO; UFO; UFO_HUMAN.
Accession No.	NCBI Gene ID558
Uniprot	P30530
GeneID	558;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

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, the Axl 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 such as vitamin K dependent protein growth arrest specific gene 6. It is involved in the stimulation of cell proliferation. This receptor can also mediate cell aggregation by homophilic binding. Axl is a chronic myelogenous leukemia associated oncogene and also associated with colon cancer and melanoma.The Axl gene is evolutionarily conserved between vertebrate species. This gene has two different alternatively spliced transcript variants (AXL1 and AXL2).

Note: This product is for in vitro research use only