

UFO Antibody

Catalog No: #48103

Package Size: #48103-1 50ul #48103-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	UFO Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	C4-A8
Purification	ProG affinity purified
Applications	WB, ICC
Species Reactivity	Hu
Immunogen Description	Recombinant protein within human UFO 1-150 aa.
Other Names	Adhesion related kinase antibody AI323647 antibody Ark antibody Axl antibody AXL oncogene antibody AXL receptor tyrosine kinase antibody AXL transforming gene antibody AXL transforming sequence/gene antibody EC 2.7.10.1 antibody JTK11 antibody Oncogene AXL antibody Tyro7 antibody Tyrosine protein kinase receptor UFO antibody Tyrosine-protein kinase receptor UFO antibody UFO antibody UFO_HUMAN antibody
Accession No.	Swiss-Prot#:P30530
Uniprot	P30530
GeneID	558;
Calculated MW	98 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500 ICC: 1:200-1:500

Background

Tyrosine-protein kinase receptor UFO is an enzyme that in humans is encoded by the AXL gene. 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 like 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. AXL receptor tyrosine kinase has been shown to interact with TENC1. Axl is an essential epithelial-to-mesenchymal transition-induced regulator of breast cancer metastasis and patient survival.

References

Note: This product is for in vitro research use only