

UFO Antibody

Catalog No: #48103

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

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.
Conjugates	Unconjugated
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
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 and is not intended for use in humans or animals.