

## AXL Antibody

Catalog No: #48205

Package Size: #48205-1 50ul #48205-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

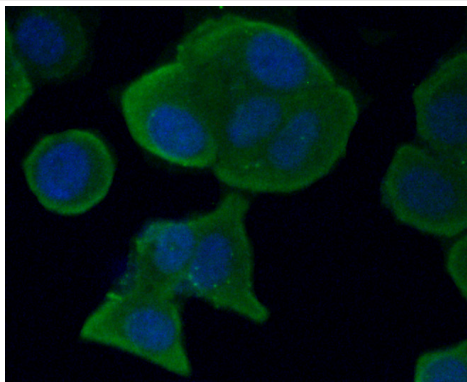
Product Name	AXL Antibody
Purification	ProA affinity purified
Applications	WB, ICC
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein within human AXL 1-200 aa.
Other Names	Adhesion related kinase antibody AI323647 antibody Ark antibody Axl antibody AXL oncogene antibody AXL receptor 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(Predicted band)
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

## Application Details

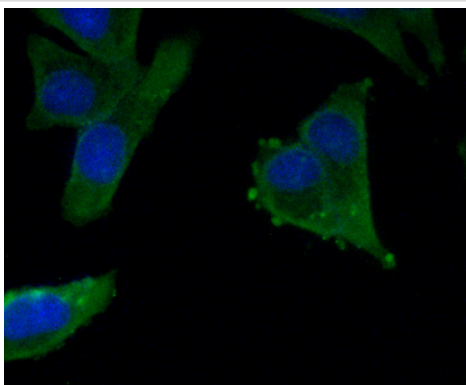
WB: 1:500

ICC: 1:50-1:200

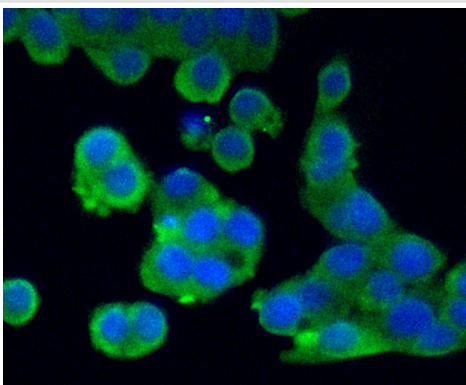
## Images



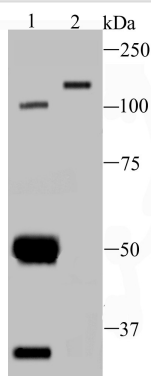
ICC staining AXL in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining AXL in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining AXL in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Western blot analysis of AXL on different lysates using anti-AXL antibody at 1/100 dilution.  
Positive control  $\Omega\frac{1}{2}\Omega\frac{1}{2}$  Lane1: Mouse kidney tissue  
Lane2: CRC

## Background

The UFO family of receptor tyrosine kinases is comprised of subfamily members Rse (also designated Tyro3, Sky, Brt, Dtk, Etk2 and Tif), Axl (also designated UFO or ARK) and Mer (also designated Nyk or Eyk). Rse is expressed Preferentially in the adult brain with lower expression in other tissues. Axl is found at highest levels in heart and skeletal muscle. Mer has been identified as a tyrosine kinase is involved in the development of glioblastomas. It is expressed at highest levels in ovary, prostate, Lung and kidney. Gas6, a growth arrest specific gene, and the related anticoagulation factor Protein S, have been identified as ligands for the UFO family of receptors.

Note: This product is for in vitro research use only