

Anti-AXL Antibody (2U404)

Product Details

Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 98 kDa.
Clone:	2U404
Purification:	ProG affinity purified

Applications

Application:	ICC,WB
Recommended	WB: 1:500; ICC: 1:200-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: human UFO 1-150 aa
Antigen Species:	human
Uniprot ID:	P30530
Synonyms:	EC 2.7.10;Tyro7;Axl;ARK;EC 2.7.10.1;A1323647;AXL oncogene;JTK11;UFO

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481