

Axl Rabbit pAb

CatalogNo: YT5690

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 130kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from Axl . at AA range: 630-710

Specificity

Axl Polyclonal Antibody detects endogenous levels of Axl protein.

Target Information

Gene name

AXL UFO

Protein Name Tyrosine-protein kinase receptor UFO

Organism	Gene ID	UniProt ID
Human	558;	P30530;
Mouse	26362;	Q00993;

Cellular Localization Cell membrane ; Single-pass type I membrane protein .

Tissue specificity Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.

Function Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,Disease:Has transforming potential in patients with chronic myeloproliferative disorder or chronic myelocytic leukemia.,Function:May function as a signal transducer between specific cell types of mesodermal origin. In case of filovirus infection, seems to function as a cell entry factor.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Heterodimer and heterotetramer with GAS6.,tissue specificity:Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.,

Validation Data

Contact information

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Please scan the QR code to access additional product information:
Axl Rabbit pAb

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