



Rabbit Anti-Human Axl monoclonal antibody, clone F.725.6 (CABT-L1206)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	AXL
Immunogen	Recombinant human Axl proteins
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Non-human primate, Pig
Clone	F.725.6
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	The protein encoded by this gene is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique
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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 and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified.

Keywords	AXL;AXL receptor tyrosine kinase;UFO;JTK11;tyrosine-protein kinase receptor UFO;AXL oncogene;AXL transforming sequence/gene
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GENE INFORMATION

Entrez Gene ID	558
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UniProt ID	P30530
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