

Axl Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00782
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Axl . at AA range: 640-720
Mol wt	97437
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Axl Antibody
Synonyms	AXL; UFO; Tyrosine-protein kinase receptor UFO; AXL oncogene

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by AXL (AXL receptor tyrosine kinase) is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). AXL may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of AXL.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year