



Anti-AXL (aa 30-140) polyclonal antibody (DPAB-DC2442)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene 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). This gene 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 this gene.
Immunogen	AXL (AAH32229, 30 a.a. ~ 140 a.a) partial recombinant protein with GST tag. The sequence is TQAEESPFVGNPGNITGARGLTGTLRCQLQVQGEPPEVHWLRDGGQILELADSTQTQVPLG EDEQDDWIVVSQRLRITSLQLSDTGQYQCLVFLGHQTFVSQPGYVVGLEGLPY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	AXL AXL receptor tyrosine kinase [Homo sapiens (human)]
Official Symbol	AXL
Synonyms	AXL; AXL receptor tyrosine kinase; UFO; JTK11; tyrosine-protein kinase receptor UFO; AXL oncogene; AXL transforming sequence/gene;
Entrez Gene ID	558
Protein Refseq	NP_001265528
UniProt ID	M0R0W6
Chromosome Location	19q13.1
Function	ATP binding; myosin heavy chain binding; phosphatidylinositol 3-kinase binding; phosphatidylserine binding