

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-AXL



Numéro de catalogue: 13196-1-AP

19 Publications

## Informations de base

Numéro de catalogue:

13196-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3898

Numéro d'acquisition GenBank:

BC032229

Identification du gène (NCBI):

558

Nom complet:

AXL receptor tyrosine kinase

MW calculé

894 aa, 98 kDa

MW observés:

140 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

## Applications

Applications testées:

FC, IP, WB, ELISA

Demandes citées:

CoIP, FC, IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules DU 145, cellules HeLa, cellules HepG2, cellules HT-1080, tissu hépatique humain

IP : cellules HepG2,

## Informations générales

Axl, also known as Ufo or Ark, is a receptor tyrosine kinase of the TAM (Tyro3, Axl and Mer) family. Axl is a single-pass type I membrane protein containing two fibronectin type-III domains, two Ig-like C2-type domains and one protein kinase domain. Axl mRNA is widely expressed with highest levels in the heart and skeletal muscle. Gas6 has been identified as a ligand for human Axl. Gas6/Axl signaling plays a role in cell survival, cell proliferation, migration and differentiation. It has been reported that 110-120 kDa non-glycosylated AXL protein can be detected (PMID: 31171001). Endogenous Axl is auto-phosphorylated and reacted with a tyrosine-phosphorylated protein of 140 kDa (PMID: 12730092).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Pei Li	34679238	Chem Biol Drug Des	WB
Shiye Ke	34629012	Pharm Biol	WB
Shan Su	34637814	Virus Res	FC

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

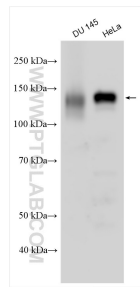
E: proteintech@ptglab.com  
W: ptglab.com

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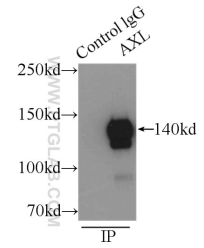
## Données de validation sélectionnées



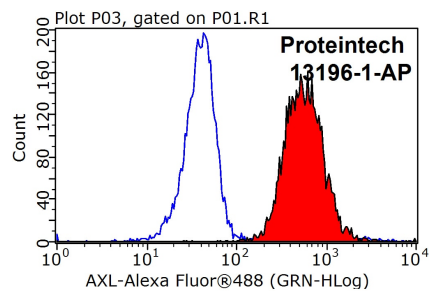
HepG2 cells were subjected to SDS PAGE followed by western blot with 13196-1-AP (AXL antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 13196-1-AP (AXL antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-AXL (IP:13196-1-AP, 5ug; Detection:13196-1-AP 1:1000) with HepG2 cells lysate 9000ug.



1X10<sup>6</sup> HeLa cells were stained with 0.2ug AXL antibody (13196-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.