

Nur für Forschungszwecke

AXL Polyklonaler Antikörper

Katalog-Nr.: 13196-1-AP

16 Publikationen



Allgemeine Informationen

Katalog-Nr.:

13196-1-AP

Größe:

150ul, Konzentration: 500 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG3898

GenBank-Zugangsnummer:

BC032229

GeneID (NCBI):

558

Vollständiger Name:

AXL receptor tyrosine kinase

Berechnete Masse:

894 aa, 98 kDa

Beobachtete Masse:

140 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

IP 0.5-4.0 µg für IP und 1:500-1:2000 für WB

Anwendungen

Geprüfte Anwendungen:

FC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, FC, IF, IHC, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus, Ratte

Positivkontrollen:

WB: DU 145-Zellen, HeLa-Zellen, HepG2-Zellen, HT-1080-Zellen, humanes Lebergewebe

IP: HepG2-Zellen,

Hintergrundinformationen

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. This antibody detects a single band at 140 kDa, which is considered to represent the auto-phosphorylated form of endogenous Axl (PMID: 12730092).

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

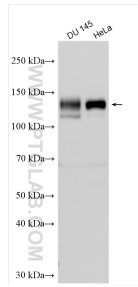
For technical support and original validation data for this product please contact:

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

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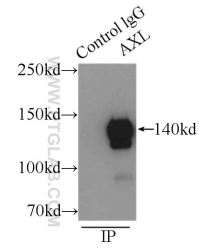
Ausgewählte Validierungsdaten



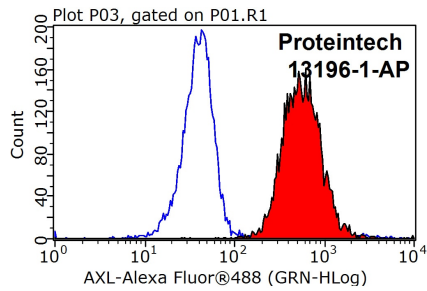
Various lysates were subjected to SDS PAGE followed by western blot with 13196-1-AP (AXL antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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.



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



1X10⁶ 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.