

Nur für Forschungszwecke

AKR1B10 Monoklonaler Antikörper

Katalog-Nr.:68327-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68327-1-Ig	GenBank-Zugangsnummer: BC008837	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von57016 Nanodrop;	GeneID (NCBI): 57016	CloneNo.: 5A4G5
Wirt: Maus	Vollständiger Name: aldo-keto reductase family 1, member B10 (aldose reductase)	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:200-1:800
Isotyp: IgG2a	Berechnete Masse: 316 aa, 36 kDa	
Immunogen Katalognummer: AG24406	Beobachtete Masse: 35 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Hausschwein, Human, Ratte	WB : HepG2-Zellen, A549-Zellen, Hausschwein-Dünndarmgewebe, Hausschwein-Magengewebe, Ratten-Magengewebe
	IF : A549-Zellen,

Hintergrundinformationen

Aldo-keto reductase family 1 member B10 (AKR1B10), which belongs to the AKR superfamily, consists of 316 amino acids and its gene is located on chromosome 7q33. AKR1B10 was initially identified in liver cancer. It is highly expressed in the small intestine, colon, and adrenal gland.

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**

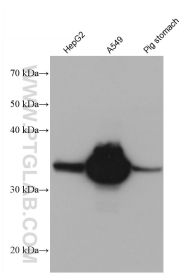
For technical support and original validation data for this product please contact:

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

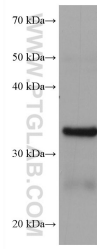
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

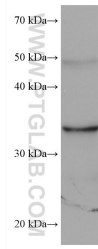
Ausgewählte Validierungsdaten



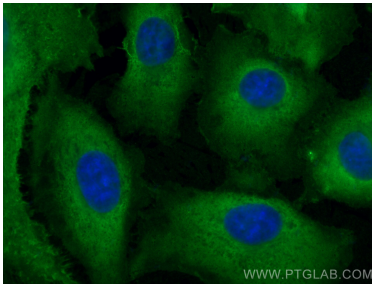
Various lysates were subjected to SDS PAGE followed by western blot with 68327-1-Ig (AKR1B10 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



rat stomach tissue were subjected to SDS PAGE followed by western blot with 68327-1-Ig (AKR1B10 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



pig small intestine tissue were subjected to SDS PAGE followed by western blot with 68327-1-Ig (AKR1B10 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using AKR1B10 antibody (68327-1-Ig, Clone: 5A4G5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).