

Nur für Forschungszwecke

GATA2 Monoklonaler Antikörper

Katalog-Nr.:67722-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67722-1-Ig	GenBank-Zugangsnummer: BC018988	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 2300 µg/ml von2624 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: GATA binding protein 2	CloneNo.: 2B5A1
Wirt: Maus	Beobachteté Masse: 50 kDa	Empfohlene Verdünnungen: WB 1:1000-1:8000 IF 1:200-1:800
Isotyp: IgG1		
Immunogen Katalognummer: AG1557		

Anwendungen

Geprüfte Anwendungen: FC, IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus	WB : HeLa-Zellen, bEnd.3-Zellen, HEK-293-Zellen, HepG2-Zellen, HUVEC-Zellen, K-562-Zellen, LNCaP- Zellen, NIH/3T3-Zellen, PC-12-Zellen
	IF : L02-Zellen,

Hintergrundinformationen

GATA2 is a member of GATA family of transcription factors that contains zinc fingers in DNA binding domain. GATA2 acts as a transcriptional activator that regulates endothelin-1 expression in endothelial cells. Together with GATA3, GATA2 regulates adipocyte differentiation through molecular control of the preadipocyte-adipocyte transition. It also affect the activity of Rho inhibitor p190RhoGAP that controls capillary network formation in vitro and retinal angiogenesis in vivo.

Lagerung

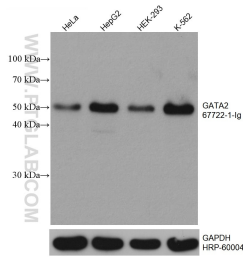
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

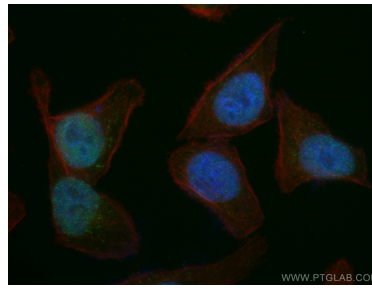
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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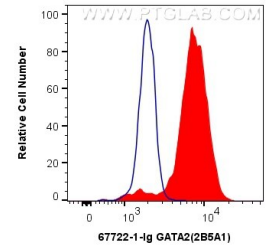
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67722-1-ig (GATA2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (4% PFA) fixed L02 cells using GATA2 antibody (67722-1-ig, Clone: 2B5A1) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



1X10⁶ K-562 cells were intracellularly stained with 0.5 ug Anti-Human GATA2 (67722-1-ig, Clone: 2B5A1) (red) labeled with FlexAble CoraLite® Plus 555 Antibody Labeling Kit for Mouse IgG1 (KFA022), or 0.5 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).