

Nur für Forschungszwecke

RBP5 Monoklonaler Antikörper

Katalog-Nr.: 68126-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68126-1-Ig	GenBank-Zugangsnummer: BC029355	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von 83758 Nanodrop;	GeneID (NCBI): von 83758	CloneNo.: 1G7E2
Wirt: Maus	Vollständiger Name: retinol binding protein 5, cellular	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 135 aa, 16 kDa	
Immunogen Katalognummer: AG24562	Beobachtete Masse: 16-18 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Hausschwein-Nierengewebe, Hausschwein-Lebergewebe
Getestete Reaktivität: Hausschwein, Human	

Hintergrundinformationen

RBP5 (CRBP III) belongs to the fatty-acid binding protein (FABP) family. Human liver and kidney contain the highest levels of CRBP III mRNA, and CRBP III is as a major human intracellular carrier of retinol (PMID:11274389). RBP5 iron response are reversible by genetic complementation. And increased RBP5 expression occurs by a post-transcriptional feedback mechanism whereby RBP5 interacts with its own, and with PAP2 mRNAs. RBP5 is the most significant of the proteins upregulated by iron starvation (PMID:34161395). RBP5 has an estimated molecular mass (15.9 kDa) typical of this protein superfamily (PMID:11274389).

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

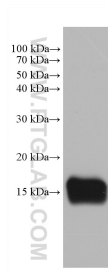
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



pig kidney tissue were subjected to SDS PAGE followed by western blot with 68126-1-Ig (RBP5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.