Datasheet for ABIN1538484

anti-RBP7 antibody (AA 55-82)

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Overview

Quantity:	400 µL
Target:	RBP7
Binding Specificity:	AA 55-82
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RBP7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-82 amino acids from the Central region of human RBP7.
Clone:	RB31676
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RBP7
Alternative Name:	RBP7 (RBP7 Products)
Background:	Due to its chemical instability and low solubility in aqueous solution, vitamin A requires cellular

Target Details

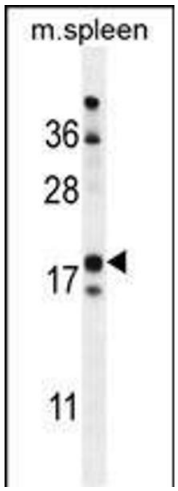
	retinol-binding proteins (CRBPs), such as RBP7, for stability, internalization, intercellular transfer, homeostasis, and metabolism.[supplied by OMIM].
Molecular Weight:	15536
Gene ID:	116362
NCBI Accession:	NP_443192
UniProt:	Q96R05
Pathways:	Regulatory RNA Pathways

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	RBP7 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. RBP7 Antibody (Center) (ABIN1538484 and ABIN2849327) western blot analysis in mouse spleen tissue lysates (35 µg/lane).This demonstrates the RBP7 antibody detected the RBP7 protein (arrow).

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