

Datasheet for ABIN519690
anti-RBP4 antibody (AA 103-201)



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1 Image

Overview

Quantity:	100 µg
Target:	RBP4
Binding Specificity:	AA 103-201
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RBP4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RBP4.
Immunogen:	RBP4 (NP_006735.2, 103 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KFKMKYWGVA SFLQKGNDH WIVDTDYDTY AVQYSCRLN LDGTCADSYS FVFSRDPNGL PPEAQKIVRQ RQEELCLARQ YRLIVHNGYC DGRSERLL
Clone:	4B10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RBP4
Alternative Name:	RBP4 (RBP4 Products)
Background:	Full Gene Name: retinol binding protein 4, plasma Synonyms:
Gene ID:	5950
NCBI Accession:	NM_006744
Pathways:	Regulatory RNA Pathways , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , Production of Molecular Mediator of Immune Response

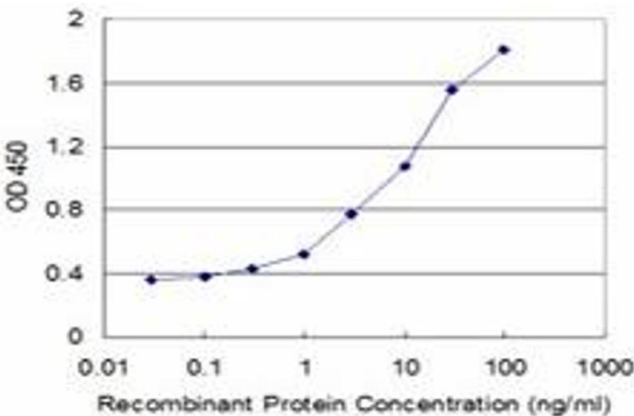
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged RBP4 is approximately 0.3ng/ml as a capture antibody.