Mouse anti-Human Retinol Binding Protein 4 (RBP4) Monoclonal Antibody | anti-RBP4 antibody

MAb to Retinol Binding Prot. 4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57934	**Mouse**	**Human**	**Western Blot, ELISA**

PRODUCT SYNONYMS

Retinol Binding Protein 4 (RBP4); Monoclonal Antibody; MAb to Retinol Binding Prot. 4; Monoclonal Antibody to Human Retinol Binding Protein 4 (RBP4); anti-RBP4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG_1
Specificity	Retinol Binding Protein 4 (RBP4) Human plasma RBP4. Recognizes free RBP4 and RBP4 in complex with transthyretin. Reacts with apo-RBP4 and holo-RBP4.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	4.9 mg/ml (OD290nm, $E^{0.1\%}$ = 1.4) (varies by lot)
Applicable Applications for anti-RBP4 antibody	WB (Western Blot), ELISA
Immunogen	Human recombinant RBP4
Affinity Constant	Not determined
Source	Ascites
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RBP4 antibody	Monoclonal Antibodies to Cytokines and Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	62298174
NCBI GeneID	5950

UniProt Accession #	P02753; O43478; O43479; Q5VY24; Q8WWA3; Q9P178; D3DR38
NCBI Official Full Name	Retinol-binding protein 4
NCBI Official Synonym Full Names	retinol binding protein 4, plasma
NCBI Official Symbol	RBP4
NCBI Protein Information	retinol-binding protein 4; RBP; PRBP; OTTHUMP00000020114; OTTHUMP00000020115; OTTHUMP00000020116; plasma retinol-binding protein; retinol-binding protein 4, interstitial
UniProt Protein Name	Retinol-binding protein 4
UniProt Gene Name	**RBP4**
UniProt Entry Name	RET4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/retinol-binding-protein-4-rbp4-antibody-western-blot-elisa/57934