

Rabbit anti-Mouse, Rat Retinol Binding Protein 3 Polyclonal Antibody | anti-RBP3 antibody

Retinol Binding Protein 3, Interstitial (RBP3) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144723	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Retinol Binding Protein 3; Polyclonal Antibody; Interstitial (RBP3) Polyclonal Antibody; RBP-3; IRBP; RBPI; Interphotoreceptor retinoid-binding protein; Interstitial retinol-binding protein; anti-RBP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RBP3. It has been selected for its ability to recognize RBP3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1247
Applicable Applications for anti-RBP3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse, Rat
Organism Species	Rat
Fragment	RBP3 (Ile1027~Gln1229)
Quality Control	Content: The quality control contains recombinant RBP3 (Ile1027~Gln1229) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western Blot: Sample: Recombinant RBP3, Rat.



WB (Western Blot)
Western Blot: Sample: Mouse Eye lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat RBP3 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	300797354
NCBI GeneID	24711
NCBI Accession #	NP_001178761.1
NCBI GenBank Nucleotide #	NM_001191832.1
UniProt Accession #	G3V8Q4
Molecular Weight	134,733 Da
NCBI Official Full Name	retinol-binding protein 3
NCBI Official Synonym Full Names	retinol binding protein 3
NCBI Official Symbol	Rbp3
NCBI Official Synonym Symbols	Irbp
NCBI Protein Information	retinol-binding protein 3
UniProt Protein Name	Retinol binding protein 3, interstitial
UniProt Gene Name	Rbp3

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.