antibodies - online.com







anti-RBP3 antibody (AA 19-320)





Overview

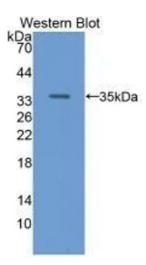
Quantity:	100 μL
Target:	RBP3
Binding Specificity:	AA 19-320
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RBP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Retinol Binding Protein 3, Interstitial (RBP3)
lmmunogen:	Recombinant Retinol Binding Protein 3, Interstitial (RBP3) corresdonding to Pro19~Leu320 with N-terminal His Tag
Clone:	7#
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against RBP3. It has been selected for its ability to recognize RBP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

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Target:	RBP3
Alternative Name:	Retinol Binding Protein 3, Interstitial (RBP3 Products)
Background:	RBP-3, IRBP, RBPI, Interphotoreceptor retinoid-binding protein, Interstitial retinol-binding protein
Application Details	
Application Notes:	Western blotting: 0.5-5 μg/mL Immunocytochemistry in formalin fixed cells: 5-30 μg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-30 $\mu g/mL$ Immunohistochemistry in
	paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal
	working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant RBP3, Human using Monoclonal Antibody to Retinol Binding Protein 3, Interstitial (RBP3)