

Datasheet for ABIN2450401

anti-RBP7 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	1 each
Target:	RBP7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide from human cRBP7 amino acids 125-134 (QVCKQTFQRA).
Isotype:	IgG
Specificity:	Detects both the mature protein at about 15 kDa by western blot in tissues/cells such as heart, HEK 293 cells, Cos-7 cells, and RAW 264.7 cells.
Cross-Reactivity:	Monkey, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Pig (100%) Panda, Opossum (90%) Elephant (80%).
Purification:	Affinity Purified

Target Details

Target:	RBP7
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Target Details

Alternative Name:	CRBP4 / RBP7 (RBP7 Products)
Background:	Standard Gene Symbol: RBP7, Synonyms: RBP7, CRABP-IV, CRABP4, CRBP4, Retinoid-binding protein 7, CRBP4, Retinoid binding protein 7
Gene ID:	116362
UniProt:	Q96R05
Pathways:	Regulatory RNA Pathways

Application Details

Application Notes:	ICC (1:100), WB (1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	TBS, pH 7.4, containing 50% glycerol, 0.1% BSA, and 0.02% 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.
Handling Advice:	Avoid repeated freeze thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, stable for one year. Avoid repeated freeze thaw cycles.
Expiry Date:	12 months



Lane 1: Clarified rat heart supernatant (40 µg)

Image 1.