

Datasheet for ABIN7258800

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

Overview

Quantity:	200 µL
Target:	RBP7
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human RBP7 (NP_443192.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RBP7
Alternative Name:	RBP7 (RBP7 Products)
Background:	The protein encoded by this gene is a member of the cellular retinol-binding protein (CRBP) family, whose members are required for vitamin A stability and metabolism. The encoded protein binds all-trans-retinol and is structurally similar to other CRBPs, however, it has a lower binding affinity for retinol than other CRBPs.

Target Details

Molecular Weight:	Observed_MW: 15 kDa
	Calculated_MW: 15 kDa
Gene ID:	116362
UniProt:	Q96R05
Pathways:	Regulatory RNA Pathways

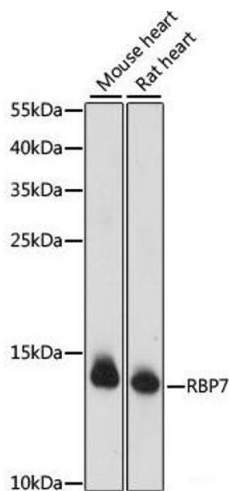
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using RBP7 Polyclonal Antibody at dilution of 1:1000.