

Datasheet for ABIN7444433
anti-RBP3 antibody (AA 1027-1229)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RBP3
Binding Specificity:	AA 1027-1229
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Retinol Binding Protein 3, Interstitial (RBP3)
Immunogen:	Recombinant Retinol Binding Protein 3, Interstitial (RBP3) corresponding to Ile1027~Gln1229
Isotype:	IgG
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.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

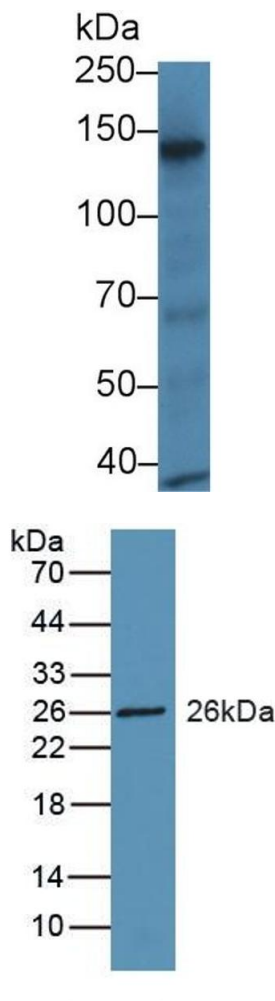
Target:	RBP3
Alternative Name:	Retinol Binding Protein 3, Interstitial (RBP3 Products)
Background:	RBP-3, IRBP, RBPI, Interphotoreceptor retinoid-binding protein, Interstitial retinol-binding protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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 RBP3 in Mouse Eye lysate using Polyclonal Antibody to Retinol Binding Protein 3, Interstitial (RBP3)

Western Blotting

Image 2. Detection of Recombinant RBP3, Rat using Polyclonal Antibody to Retinol Binding Protein 3, Interstitial (RBP3)