

Datasheet for ABIN7167094
anti-RanBP3 antibody (AA 1-250)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RanBP3 (RANBP3)
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RanBP3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Ran-binding protein 3 protein (1-250AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	RanBP3 (RANBP3)
Alternative Name:	RANBP3 (RANBP3 Products)
Background:	Background: Acts as a cofactor for XPO1/CRM1-mediated nuclear export, perhaps as export complex scaffolding protein. Bound to XPO1/CRM1, stabilizes the XPO1/CRM1-cargo

Target Details

interaction. In the absence of Ran-bound GTP prevents binding of XPO1/CRM1 to the nuclear pore complex. Binds to CHC1/RCC1 and increases the guanine nucleotide exchange activity of CHC1/RCC1. Recruits XPO1/CRM1 to CHC1/RCC1 in a Ran-dependent manner. Negative regulator of TGF-beta signaling through interaction with the R-SMAD proteins, SMAD2 and SMAD3, and mediating their nuclear export.

Aliases: DKFZp586l1520 antibody, Ran binding protein 3 antibody, Ran-binding protein 3 antibody, RANB3_HUMAN antibody, RanBP3 antibody

UniProt: [Q9H6Z4](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

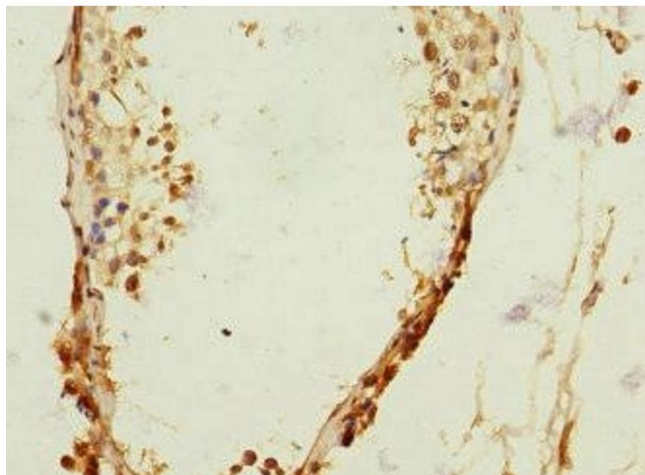
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

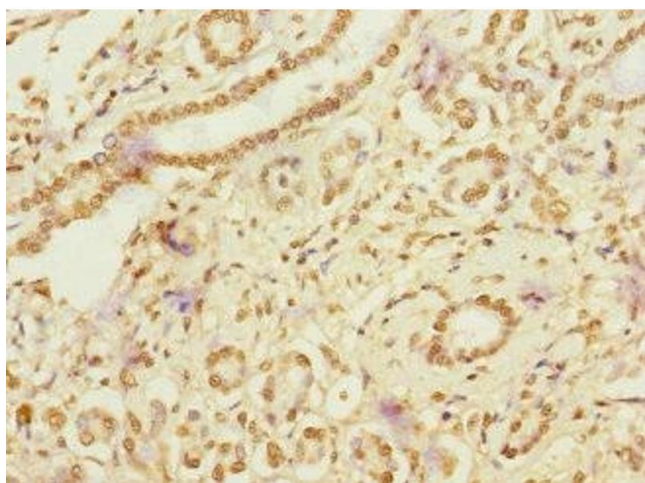
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7167094 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human pancreatic cancer using ABIN7167094 at dilution of 1:100