

Datasheet for ABIN7453398
anti-RanBP3 antibody (AA 150-200)



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Overview

Quantity:	20 µg
Target:	RanBP3 (RANBP3)
Binding Specificity:	AA 150-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RanBP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RanBP3 Antibody, Affinity Purified
Immunogen:	between AA 150 and 200
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	RanBP3 (RANBP3)
Alternative Name:	RanBP3 (RANBP3 Products)

Target Details

Background:	Background: Ran binding protein 3 (RanBP3) is a Ran (ras-related nuclear protein) binding protein and a component of a nuclear transport complex that functions to export proteins out of the nucleus. RanBP3 binds the nucleocytoplasmic transport receptor, CRM1, and facilitates the export of CRM1 substrates. Recently it has been shown that RanBP3 function is regulated by the Ras/ERK/RSK and PI3K/Akt signaling pathway. This finding has provided a link between nuclear transport, cell signaling, and cell fate.
Gene ID:	8498
NCBI Accession:	NP_015561
UniProt:	Q9H6Z4

Application Details

Application Notes:	IHC-IF: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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.
Storage:	4 °C
Expiry Date:	12 months