

Ran BP-17 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07650
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RANBP17. AA range:145-194
Mol wt	124375
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Ran BP-17 Antibody
Synonyms	RANBP17; Ran-binding protein 17

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The transport of protein and large RNAs through the nuclear pore complexes (NPC) is an energy-dependent and regulated process. The import of proteins with a nuclear localization signal (NLS) is accomplished by recognition of one or more clusters of basic amino acids by the importin-alpha/beta complex; see MIM 600685 and MIM 602738. The small GTPase RAN (MIM 601179) plays a key role in NLS-dependent protein import. RAN-binding protein-17 is a member of the importin-beta superfamily of nuclear transport receptors.

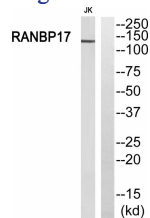
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of RANBP17 Antibody. The lane on the right is blocked with the RANBP17 peptide.

Storage

-20°C for one year