

RanBP3 Rabbit Polyclonal Antibody

Catalog #: EAB13370

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB	60	Human, Mouse

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting) 1:500-2000

Product Information

Conjugate	Unconjugate
Specificity	RanBP3 Rabbit Polyclonal Antibody detects endogenous levels of RanBP3 protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	Q9H6Z4
Entrez-Gene ID	8498

Product Description

RanBP3 is a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. RanBP3 acts as a scaffold protein to promote the efficient assembly of export complexes. Specifically, RanBP3 promotes binding of Crm1 to RCC1 in the presence of Ran. Ran BP-3 has also been shown to bind β -catenin, thereby inhibiting the Wnt signaling pathway.

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