

## Phospho-RanBP3 (Ser58) Rabbit Polyclonal Antibody

### Catalog #: EAB13371

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IHC-P, ELISA	60	Human, Mouse, Rat

### Applications Dilutions

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

<b>WB</b> (Western Blotting)	1:500-2000
<b>IHC-P</b> (Immunohistochemistry-Paraffin)	1:50-300
<b>ELISA</b> (Enzyme-linked Immunosorbent Assay)	1:5000-20000

### Product Information

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	Phospho-RanBP3 (Ser58) Rabbit Polyclonal Antibody detects endogenous levels of RanBP3 protein only when phosphorylated at Ser58.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
<b>Shipping</b>	Gel Pack
<b>Storage</b>	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.
<b>UniProt ID</b>	<a href="#">Q9H6Z4</a>
<b>Entrez-Gene ID</b>	<a href="#">8498</a>

### 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  $\beta$ -catenin, thereby inhibiting the Wnt signaling pathway.

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