

## Product datasheet for **TA347039**

### **RANBP9 Mouse Monoclonal Antibody [Clone ID: 3C3-E11-C12]**

#### **Product data:**

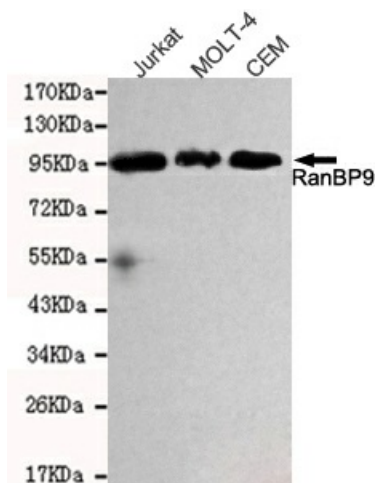
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	3C3-E11-C12
<b>Applications:</b>	IF, IP, WB
<b>Recommended Dilution:</b>	WB: 1:1000, IF: 1:300
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	The immunogen for RANBP9 antibody: purified recombinant human RanBP9 protein fragments expressed in E.coli.
<b>Formulation:</b>	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
<b>Purification:</b>	Affinity purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	78 kDa
<b>Gene Name:</b>	RAN binding protein 9
<b>Database Link:</b>	<a href="#">NP_005484</a> <a href="#">Entrez Gene 10048 Human</a> <a href="#">Q96S59</a>
<b>Background:</b>	This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The protein encoded by this gene has also been shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.
<b>Synonyms:</b>	BPM-L; BPM90; RanBP7; RANBPM



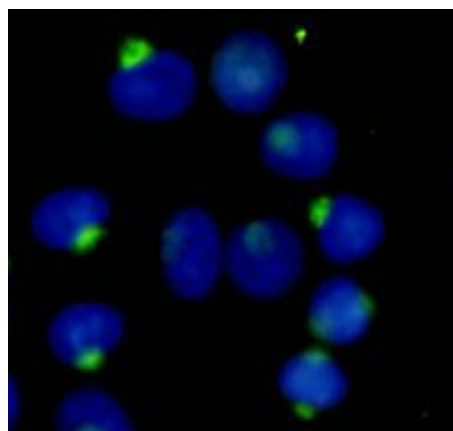
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Protein Families: Druggable Genome

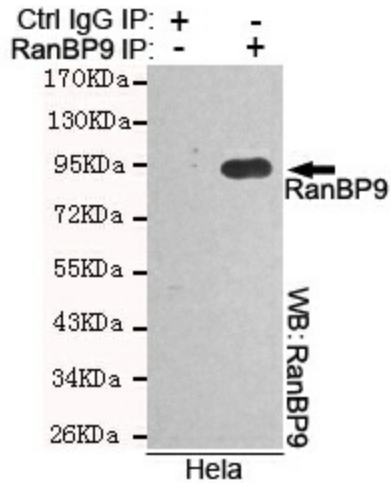
### Product images:



Western blot detection of RanBP9 in Jurkat, MOLT-4 and CEM cell lysates and using RanBP9 mouse mAb (1:1000 diluted). Predicted band size: 78kDa. Observed band size: 95kDa.



Immunocytochemistry stain of HeLa using RanBP9 mouse mAb (1:300).



Immunoprecipitation analysis of HeLa cell lysates using RanBP9 mouse mAb.