



# EMAL4 rabbit pAb

<b>Catalog No</b>	BYab-11789
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	EML4 C2orf2 EMAPL4
<b>Protein Name</b>	EMAL4
<b>Immunogen</b>	Synthesized peptide derived from human EMAL4 AA range: 398-448
<b>Specificity</b>	This antibody detects endogenous levels of EMAL4 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm, cytoskeleton . Cytoplasm . Cytoplasm, cytoskeleton, spindle . Cytoplasm, cytoskeleton, microtubule organizing center . Midbody . Localizes to microtubules (MTs) during interphase with a significantly reduced affinity for MTs during mitosis. .
<b>Tissue Specificity</b>	
<b>Function</b>	developmental stage:Strongly overexpressed during mitosis.,function:May modify the assembly dynamics of microtubules, such that microtubules are slightly longer, but more dynamic.,similarity:Belongs to the WD repeat EMAP family.,similarity:Contains 9 WD repeats.,
<b>Background</b>	This gene is a member of the echinoderm microtubule associated protein-like family. The encoded WD-repeat protein may be involved in microtubule formation. Abnormal fusion of parts of this gene with portions of the anaplastic lymphoma receptor tyrosine kinase gene, which generates EML4-ALK fusion transcripts, is one of the primary mutations associated with non-small cell lung cancer.

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Alternative splicing of this gene results in two transcript variants. [provided by RefSeq, Jan 2015],

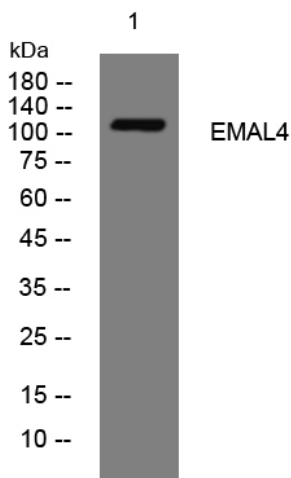
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night