

EFHC1 rabbit pAb

Catalog No :	YN7711
Reactivity :	Human;Mouse
Applications :	WB
Target :	EFHC1
Gene Name :	EFHC1
Protein Name :	EF-hand domain-containing protein 1 (Myoclonin-1)
Human Gene Id :	114327
Human Swiss Prot No :	Q5JVL4
Mouse Gene Id :	71877
Mouse Swiss Prot No :	Q9D9T8
Immunogen :	Synthesized peptide derived from human EFHC1
Specificity :	This antibody detects endogenous levels of EFHC1 at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 70kD**Function :** Microtubule-associated protein which regulates cell division and neuronal migration during cortical development. Necessary for mitotic spindle organization . Necessary for radial and tangential cell migration during brain development, possibly acting as a regulator of cell morphology and process formation during migration . May enhance calcium influx through CACNA1E and stimulate programmed cell death .**Subcellular Location :** Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, spindle . Cytoplasm, cytoskeleton, spindle pole .**Expression :** Widely expressed. Not detected in lymphocytes.

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