

35-1794: Polyclonal Antibody to MELK

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse,Rat
Gene :	MELK
Gene ID :	9833
Uniprot ID :	Q14680
Format :	Purified
Alternative Name :	hPK38, KIAA0175, hMELK
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.626~630 (I-R-R-Q-R) derived from Human MELK.

Description

Phosphorylates ZNF622 and may contribute to its redirection to the nucleus. May be involved in the inhibition of spliceosome assembly during mitosis. Seong H.-A., Gil M., Kim K.-T., Kim S.-J., Ha H. Biochem. J. 361:597-604(2002) Vulsteke V., Beullens M., Boudrez A., Keppens S. Biol. Chem. 279:8642-8647(2004)

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 74kd, Western blotting: 1:500

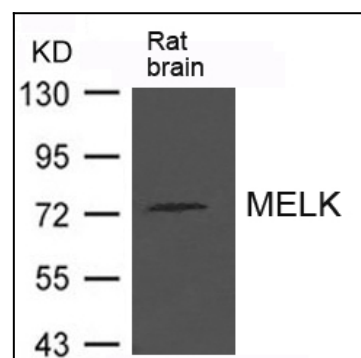


Figure 1: Western blot analysis of extract from Rat brain tissue using MELK Antibody 35-1794