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10-8010: Monoclonal Antibody to NIFK (Clone: ABM29H6)

Clonality :	Monoclonal
Clone Name :	ABM29H6
Application :	WB
Reactivity :	Human
Gene :	NIFK
Gene ID :	84365
Uniprot ID :	Q9BYG3
Format :	Purified
Alternative Name :	NIFK,MKI67IP,NOPP34
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	A partial length recombinant NIFK protein (amino acids 90-210) was used as the immunogen for this antibody.

Description

NIFK (Nucleolar protein interacting with the FHA domain of pKi-67) or MKI67 FHA domain-interacting nucleolar phosphoprotein is a 34 kDa protein localized within nucleolus of cell. NIFK has a potential RNA-binding domain which interacts with the forkhead-associated domain of the MKI67. NIFK plays a role in mitosis and cell cycle progression. Sequential phosphorylation on Thr-238, Thr-234 and Ser-230 enhances MKI67 binding. NIFK is highly expressed in brain and kidney tissues.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
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

Western blot analysis: 1-2 Âµg/ml

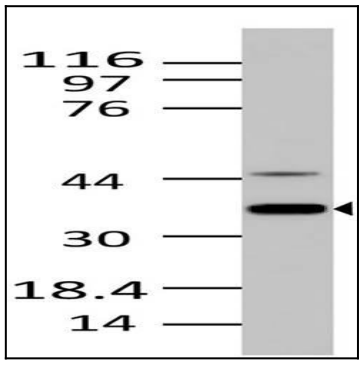

Fig-1: Western blot analysis of NIFK. Anti- NIFK antibody (Clone: ABM29H6) was used at 1 µg/ml on K562 lysate.

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