bs-6846R

[Primary Antibody]

Nucleostemin Rabbit pAb

- DATASHEET ------



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DATASHEET			
Host: Rab	bit I	sotype: IgG	Applications: WB (1:500-2000)
Clonality: Poly	yclonal		Reactivity: Mouse (predicted: Human,
GenelD: 263	54	SWISS: Q9BVP2	Rat, Pig, Sheep, Cow, Dog)
Target: Nuc	leostemin		
Immunogen: KLH conjugated synthetic peptide derived from human Nucleostemin: 101-160/548.			Predicted 62 kDa
Purification: affinity purified by Protein A			
Concentration: 1mg/ml			Subcellular Location: Nucleus
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.			
Background: Nucleostemin is a protein found in the nucleoli of embryonic stem cells, adult CNS stem cells, primitive cells in the bone marrow and cancer cells. It is not in the differentiated cells of most adult tissues. It has been suggested to play a role in controlling the cell cycle progression in stem cells and cancer cells.			

- VALIDATION IMAGES -



Sample: Embryo(Mouse) Lysate at 40 ug Primary: Anti- Nucleostemin (bs-6846R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kD Observed band size: 62 kD