

bs-7764R

[Primary Antibody]

NUSAP1 Rabbit pAb

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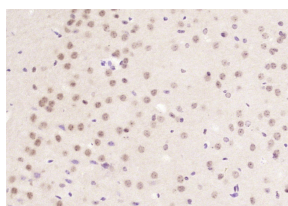
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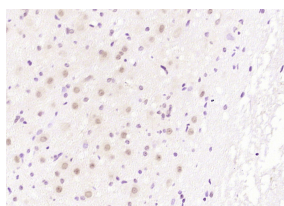
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 51203		
Target: NUSAP1		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Chicken)
Immunogen: KLH conjugated synthetic peptide derived from human NUSAP1: 151-250/441.		
Purification: affinity purified by Protein A		Predicted MW.: 49 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm ,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: NUSAP1 is a microtubule-associated protein with the capacity to bundle and stabilize microtubules. It may associate with chromosomes and promote the organization of mitotic spindle microtubules around them. There are five different isoforms.		

— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUSAP1) Polyclonal Antibody, Unconjugated (bs-7764R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUSAP1) Polyclonal Antibody, Unconjugated (bs-7764R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=2.5]** Maram El-Hussieny. et al. The Overexpression of NUSAP1 and GTSE1 Could Predict An Unfavourable Prognosis and Shorter Disease Free Survival in ccRenal Cell Carcinoma. Asian Pacific Journal of Cancer Prevention. 2024 Jul 1;25(7):2551-2559. IHC ;Human. 3906859