bs-11738R

[Primary Antibody]

Nmnat1 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	lsotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human
GeneID: 64802	SWISS: Q9HAN9	Rat, Rabbit, Sheep, Cow,
Target: Nmnat1		Chicken, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human Nmnat1: 201-279/279.		at1: Predicted 32 kDa
Purification: affinity purified by Protein A		Subcollular
Concentration: 1mg/ml		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: Nicotinamide ade cofactor involved NMNAT plays a ke condensation of n yielding NAD(+) ar substrate of nucle phosphorylation s proteins is likely to widely expressed and kidney.	nine dinucleotide (NMNAT) is an essential in fundamental processes in cell metabolis y role in NAD(+) biosynthesis, catalysing the icotinamide mononucleotide and ATP, and d pyrophosphate. NMNAT appears to be a ar kinases and contains at least three pote sites. The interaction of NMNAT with nuclea b be modulated by phosphorylation. NMNA with highest levels in skeletal muscle, hear	sm. e d ntial ar NT is t, liver

- VALIDATION IMAGES -



Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti-Nmnat1 (bs-11738R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 32 kD Observed band size: 32 kD Sample: Testis (Mouse) Lysate at 40 ug Primary: Anti-Nmnat1 (bs-11738R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 32 kD Observed band size: 32 kD

- SELECTED CITATIONS -

• [IF=0.496] Chuanjiang He. et al. MiRNA-494 specifically inhibits SIRT3-mediated microglia activation in sepsisassociated encephalopathy. TRANSL CANCER RES. 2022 Jul; 11(7): 2299–2309 WB ;Rat. 35966295