bs-3978R

[Primary Antibody]

ENO1 Rabbit pAb



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— DATASHEET ————		400-901-9800
Host: Rabbit	lsotype: lgG	Applications: WB (1:500-2000)
Clonality: Polyclonal	-	IHC-P (1:100-500) IHC-F (1:100-500)
GenelD: 2023	SWISS: P06733	IF (1:100-500)
Target: ENO1		Reactivity: Human, Mouse, Rat
Immunogen: KLH conjugated synthetic peptide derived from human ENO1: 51-150/434.		(predicted: Rabbit, Cow)
Purification: affinity purified by F	Protein A	
Concentration: 1mg/ml		Predicted MW.: ^{47 kDa}
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.		Subcellular Cell membrane ,Nucleus Location:
Background: Enolase 1 is a multii glycolysis, plays a p hypoxia tolerance a intravascular and p to serve as a recept surface of several co Stimulates immuno promoter and acts a suppressor. Enolase 2 has neuro broad spectrum of o a calcium-depende promotes cell surviv Enolase 3 appears t development and re	functional enzyme that, as well as its role in art in various processes such as growth contr nd allergic responses. May also function in th ericellular fibrinolytic system due to its ability or and activator of plasminogen on the cell ell-types such as leukocytes and neurons. globulin production. MBP1 binds to the myc as a transcriptional repressor. May be a tumor etrophic and neuroprotective properties on a central nervous system (CNS) neurons. Binds, nt manner, to cultured neocortical neurons ar val. o have a function in striated muscle egeneration.	bl, e
- VALIDATION IMAGES		



25 ug total protein per lane of various lysates (see on figure) probed with ENO1 polyclonal antibody, unconjugated (bs-3978R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Tissue/cell: Rat brain tissue;4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-ENO1 Polyclonal Antibody, Unconjugated(bs-3978R) 1:200, overnight at 4°C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated(bs-0295G-Cy3)used at 1:200 dilution for 40 minutes at 37°C. DAPI(5ug/ml,blue,C-0033) was used to stain the cell nuclei

- SELECTED CITATIONS -------

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