bs-12632R

[Primary Antibody]

PFKFB4 Rabbit pAb



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- DATASHEET		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal	-	IHC-F (1:100-500) IF (1:100-500)
GenelD: 5210	SWISS: Q16877	ICC/IF (1:100-500)
Target: PFKFB4		ELISA (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human PFKFB4: 2-100/469.		4: Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep,
Purification: affinity purified by Protein A		Cow, Horse)
Concentration: 1mg/ml		Predicted
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.		MW.: ^{54 kDa} Subcellular Location: ^{Cytoplasm}
Background: This gene encodes phosphofructo-2-k enzyme forms a ho degradation of fruc catalytic domains glycolysis pathway pathway. Consequ through the activit homeostasis. Mult been found for this	a member of the family of bifunctional 6- sinase:fructose-2,6-biphosphatase enzymes. modimer that catalyzes both the synthesis a ctose-2,6-biphosphate using independent Fructose-2,6-biphosphate is an activator of and an inhibitor of the gluconeogenesis ently, regulating fructose-2,6-biphosphate l y of this enzyme is thought to regulate gluco iple alternatively spliced transcript variants s gene. [provided by RefSeq, Nov 2012]	The and the evels ose have

- SELECTED CITATIONS -

• [IF=9] Yu Tao. et al. THOC3 interacts with YBX1 to promote lung squamous cell carcinoma progression through PFKFB4 mRNA modification. CELL DEATH DIS. 2023 Jul;14(7):1-13 WB,IHC ;Mouse,Human. 37500615