## bs-5065R

## [ Primary Antibody ]

# HADHB Rabbit pAb



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– DATASHEET –		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse
GenelD: 3032	SWISS: P55084	(predicted: Rat, Rabbit, Pig,
Target: HADHB		Sheep, cow, bog/
Immunogen: KLH conjugated synthetic peptide derived from human HADHB: 231-330/474.		B: Predicted 47 kDa
Purification: affinity purified by Protein A		Subsellular
Concentration: 1mg/ml		Location: Cell membrane ,Cytoplasm
<b>Storage:</b> 0.01M TE Glycerol Shipped freeze/tl	3S (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% at 4°C. Store at -20°C for one year. Avoid repeated naw cycles.	
Background: The HAD trifunction mitocho four alpl the 3-ke trifunction RNA and alpha ar are locat head-to- have bee	DHB gene encodes the beta subunit of the mitochondr onal protein, which catalyzes the last three steps of indrial beta-oxidation of long chain fatty acids. The indrial membrane-bound heterocomplex is composed ha and four beta subunits, with the beta subunit catal toacyl-CoA thiolase activity. Mutations in this gene res onal protein deficiency. The encoded protein can also decreases the stability of some mRNAs. The genes of he beta subunits of the mitochondrial trifunctional pro- ted adjacent to each other in the human genome in a -head orientation. Alternatively spliced transcript vari en found; however, their full-length nature is not know	ial d of yzing sult in b bind t he otein ants vn.

### - VALIDATION IMAGES



Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti- HADHB (bs-5065R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47kD Observed band size: 47 kD SY5Y(Human) Cell Lysate at 30 ug Primary: Anti-HADHB (bs-5065R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 47 kD

#### - SELECTED CITATIONS -

• [IF=5.6] Wenxia Li. et al. Transcriptome Analysis Revealed Potential Genes of Skeletal Muscle Thermogenesis in Mashen Pigs and Large White Pigs under Cold Stress. INT J MOL SCI. 2023 Jan;24(21):15534 WB ;Pig. 37958518