

bs-15489R

[Primary Antibody]

HIGD1B Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 51751	SWISS: Q9P298	IHC-F (1:100-500)
Target: HIGD1B		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human HIGD1B: 22-80/99.		ICC/IF (1:100-500)
Purification: affinity purified by Protein A		ELISA (1:5000-10000)
Concentration: 1mg/ml		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Sheep, Cow, Dog, Horse)
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.		Predicted MW.: 11 kDa
Background: This gene encodes a member of the hypoxia inducible gene 1 (HIG1) domain family. The encoded protein is localized to the cell membrane and has been linked to tumorigenesis and the progression of pituitary adenomas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]		Subcellular Location: Cell membrane

— SELECTED CITATIONS —

- **[IF=3.5]** Xiangyu Chen. et al. Downregulation of HIGD1B induces mitochondria-mediated apoptosis in gastric cancer cells by inactivating Akt and ERK pathways. DRUG DEVELOP RES. 2024 Jun;85(4):e22221 WB,IHC ;Human. 38863387