

bs-16192R

[Primary Antibody]

FUCA2 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 2519	SWISS: Q9BTY2	
Target: FUCA2		
Immunogen: KLH conjugated synthetic peptide derived from human FUCA2: 331-430/467.		
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Human, Rat, Sheep, Cow, Chicken, Horse)
Concentration: 1mg/ml		
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.: 51 kDa
Background: This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori adhesion to human gastric cancer cells. [provided by RefSeq, Aug 2010]		Subcellular Location: Cytoplasm

— SELECTED CITATIONS —

- **[IF=5.432]** Dongming Liu. et al. Diagnostic value of 5 serum biomarkers for hepatocellular carcinoma with different epidemiological backgrounds: A large-scale, retrospective study. Cancer Biol Med. 2021 Feb 15; 18(1): 256–270 IHC ;Human. 33628599