

bs-2940R**[Primary Antibody]****BioSS**
ANTIBODIES

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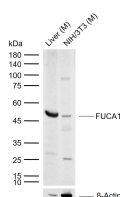
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FUCA1 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Pig, Cow, Dog, Horse)
GeneID: 2517	SWISS: P04066	
Target: FUCA1		Predicted MW.: 50 kDa
Immunogen: KLH conjugated synthetic peptide derived from human FUCA1/Alpha L fucosidase I: 321-420/466.		Subcellular Location: Cytoplasm
Purification: affinity purified by Protein A		
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.		
Background: Alpha-L-fucosidase,AFU is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Mouse NIH/3T3 cell lysates Primary: Anti-FUCA1 (bs-2940R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kDa Observed band size: 50 kDa

— SELECTED CITATIONS —

- **[IF=6.22]** Gustafson, Callie M., et al. "Age-and sex-specific differences in blood-borne microvesicles from apparently healthy humans." Biology of Sex Differences 6.1 (2015): 1-10. Other ;Human. 25964851