

**bs-2940R****[ Primary Antibody ]****FUCA1 Rabbit pAb****BioSS**  
**ANTIBODIES**

www.bioss.com.cn

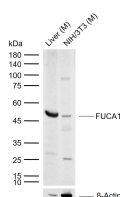
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Cow, Dog, Horse)
<b>GeneID:</b> 2517	<b>SWISS:</b> P04066	
<b>Target:</b> FUCA1		<b>Predicted MW.:</b> 50 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FUCA1/Alpha L fucosidase I: 321-420/466.		<b>Subcellular Location:</b> Cytoplasm
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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