

bs-12265R**[Primary Antibody]****BioSS**
ANTIBODIES

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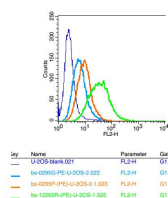
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Fragilis Rabbit pAb**DATASHEET**

Host: Rabbit Clonality: Polyclonal GeneID: 10410 Target: Fragilis Immunogen: KLH conjugated synthetic peptide derived from human Fragilis/IP15: 41-100/133. 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: IFITM3 is a multi-pass membrane protein that belongs to the IFITM (interferon inducible transmembrane) family of proteins. IFITM proteins are induced by type I and type II interferons and contain multiple interferon (IFN)-stimulated response elements (ISREs) in their promoter regions. IFITM proteins play important roles in many cellular processes and their expression requires the presence of the chromatin remodeling SWI/SNF-like BAF complexes. Cellular processes involving IFITM proteins include cellular anti-proliferative activities and homotypic cell adhesion functions of interferons. In addition, IFITM genes are often upregulated in various cancer cells, suggesting a possible role in carcinogenesis. Localizing to the membrane, IFITM3 is a 133 amino acid protein that is induced by IFN- γ and IFN- β . IFITM3 expression can be regulated by TEF-1, Brg-1 and Sp1.	Isotype: IgG SWISS: Q01628 Applications: Flow-Cyt (1 μ g/Test) Reactivity: Human (predicted: Mouse, Rat, Cow, Horse) Predicted MW.: 15 kDa Subcellular Location: Cell membrane ,Cytoplasm
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VALIDATION IMAGES

Blank control: U-2OS(blue) Isotype Control
Antibody: Rabbit IgG(orange) ; Secondary
Antibody: Goat anti-rabbit IgG-PE(white blue),
Dilution: 1:100 in 1 X PBS containing 0.5% BSA ;
Primary Antibody Dilution: 1 μ l in 100 μ L1X PBS
containing 0.5% BSA(green).

SELECTED CITATIONS

- **[IF=5.162]** Haipeng Wang. et al. Molecular characterization, expression and functional analysis of yak IFITM3 gene. Int J Biol Macromol. 2021 Aug;184:349 WB,IHC ;Bak. 34119542