bs-15552R **[Primary Antibody]**

IFI6 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 2537 **SWISS:** P09912

Target: IFI6

Immunogen: KLH conjugated synthetic peptide derived from human IFI6: 1-100/130.

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: This gene was first identified as one of the many genes induced by interferon. The encoded protein may play a critical role in the regulation of apoptosis. A minisatellite that consists of 26 repeats of a 12 nucleotide repeating element resembling the mammalian splice donor consensus sequence begins near the end of the second exon. Alternatively spliced transcript variants that encode different isoforms by using the two downstream repeat units as splice donor sites have been described.

Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human)

Predicted MW.: 13 kDa

Subcellular Location: Cell membrane

SELECTED CITATIONS

- **[IF=9.918]** Daijun Zhou. et al. An injectable miR181a-IFI6 nanoparticles promote high-quality healing of radiation-induced skin injury. MATER TODAY ADV. 2022 Aug;15:100267 IHC,WB ;Mouse,Human. 10.1016/j.mtadv.2022.100267
- **[IF=9.429]** Hao, Jie. et al. An IFI6-based hydrogel promotes the healing of radiation-induced skin injury through regulation of the HSF1 activity. J NANOBIOTECHNOL. 2022 Dec;20(1):1-14 WB ;Mouse. 35717249
- **[IF=9.429]** Zhou Daijun. et al. Multifunctional mesoporous silica-cerium oxide nanozymes facilitate miR129 delivery for high-quality healing of radiation-induced skin injury. J NANOBIOTECHNOL. 2022 Dec;20(1):1-16 Other ;Other. 36104685