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Anti-ISG15 Rabbit mAb [75A64]

Catalog No.: A52196

Basic Information

Catalog No. (Cat.No.)	A52196
Host species	Rabbit
Reactivity	Human
Applications	WB,IF,ELISA
Synonyms	ISG15,ISG-15,LA-I

Product Information

Target	ISG15
Molecular Weight(Calculated)	18 kDa
Molecular Weight(Observed)	18 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	75A64
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:500-1:2000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Interferon-stimulated gene-15
Gene Name	*ISG15*
Domain	NA
Background	ISG15 (Interferon-stimulated gene 15) is a ubiquitin-like modifier whose expression is potently induced by type-I interferons. It mediates ISGylation, a post-translational modification that covalently conjugates target proteins to alter their stability, localization and function for host antiviral innate defense. ISG15 restricts replication of diverse viruses; unconjugated free ISG15 exerts cytokine-like activities to tune immune-cell responses. Dysregulated ISG15 is associated with viral infection, inflammation and cancer.