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Anti-IRF3 Rabbit mAb [26D44]

Catalog No.: A52194

Basic Information

Catalog No. (Cat.No.)	A52194
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	IRF3,IRF-3,ISGF3 gamma,NF-IL6

Product Information

Target	IRF3
Molecular Weight(Calculated)	47 kDa
Molecular Weight(Observed)	55 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	26D44
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
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Interferon regulatory factor-3
Gene Name	*IRF3*
Domain	NA
Background	IRF3 (Interferon regulatory factor 3) belongs to IRF transcription-factor family and resides in cytoplasm under resting conditions. It governs innate immune transcriptional programs: upon activation of cytosolic pattern-recognition receptors, IRF3 undergoes phosphorylation and dimerization, translocates into nucleus and triggers transcription of type-I interferons and antiviral genes. IRF3 is central for antiviral innate immunity; its dysfunction impairs host antiviral defense. Aberrant IRF3 activation contributes to inflammatory pathologies.