

IRF3 (Phospho-Ser386) Conjugated Antibody

Catalog No: #C14244

Package Size: #C14244-AF350 100ul #C14244-AF405 100ul #C14244-AF488 100ul #C14244-AF555 100ul #C14244-AF594 100ul #C14244-AF647 100ul #C14244-AF680 100ul #C14244-AF750 100ul #C14244-Biotin 100ul #C14244-Conjugated 50ul

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Description

Product Name	IRF3 (Phospho-Ser386) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	Phospho-IRF3 (S386) Antibody detects endogenous levels of total Phospho-IRF3 (S386)
Immunogen Description	A synthesized peptide derived from human Phospho-IRF3 (S386)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IRF3; Interferon regulatory factor 3;
Accession No.	Uniprot:Q14653
Calculated MW	47kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Mediates interferon-stimulated response element (ISRE) promoter activation. Functions as a molecular switch for antiviral activity. DsRNA generated during the course of a viral infection leads to IRF3 phosphorylation on the C-terminal serine/threonine cluster. This induces a conformational change, leading to its dimerization, nuclear localization and association with CREB binding protein (CREBBP) to form dsRNA-activated factor 1 (DRAF1), a complex which activates the transcription of genes under the control of ISRE.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.