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Datasheet for ABIN5557321

anti-IRF5 antibody

2 Images

Overview

Quantity:	100 µL
Target:	IRF5
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IRF5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human IRF5 protein, around N-terminal 1-200aa.
Clone:	3F11
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	IRF5
Alternative Name:	IRF5 (IRF5 Products)
Background:	Synonyms: Interferon regulatory factor 5, IRF5 Background: Transcription factor involved in the induction of interferons IFNA and INFB and

Target Details

inflammatory cytokines upon virus infection. Activated by TLR7 or TLR8 signaling.

Gene ID: 3663

UniProt: [Q13568](#)

Pathways: [TLR Signaling, Autophagy](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

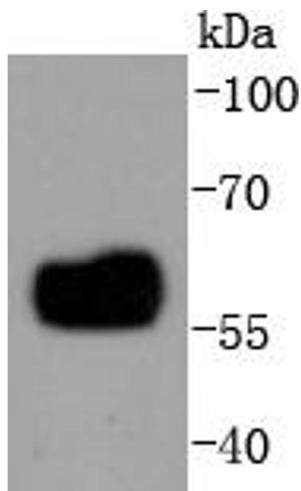
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

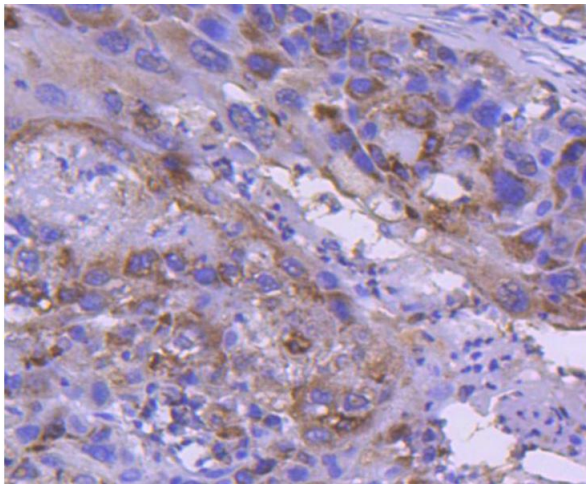
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Western Blotting

Image 1. THP-1 cell lysates probed with IRF5 (3F11) Monoclonal Antibody at 1:1000 overnight at 4°C. Followed by a conjugated secondary antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded human lung carcinoma, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal serum) at 37°C for 20min, Antibody incubation with IRF5 (3F11) Monoclonal Antibody at 1:50 overnight at 4°C, followed by a conjugated secondary and DAB staining.