

Datasheet for ABIN933028
anti-IRF5 antibody (AA 176-240)



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2 Images

Overview

Quantity:	100 µL
Target:	IRF5
Binding Specificity:	AA 176-240
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	IRF5 antibody was raised in mouse using recombinant human IRF-5 (176-240aa) purified from E. coli as the immunogen.
Clone:	10T1
Isotype:	IgG1 kappa
Purification:	IRF5 antibody was purified by protein-G affinity chromatography

Target Details

Target:	IRF5
Alternative Name:	IRF5 (IRF5 Products)
Pathways:	TLR Signaling, Autophagy

Application Details

Application Notes: WB: 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN₃.

Preservative: Sodium azide

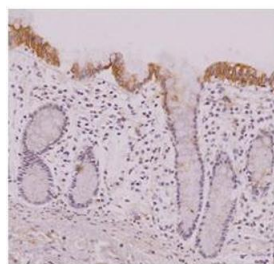
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

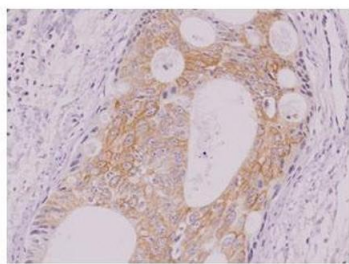
Storage: -20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



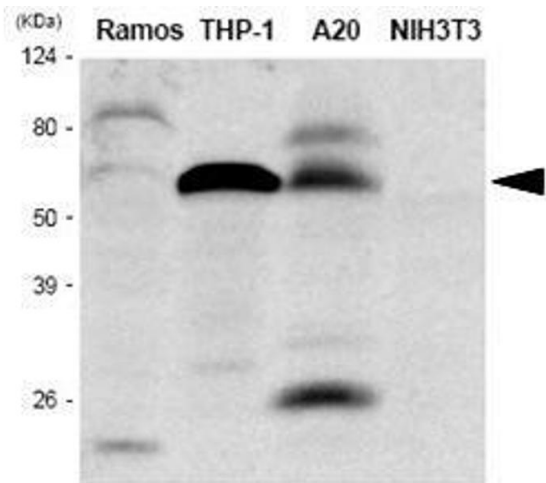
Normal colon mucosa



Colon adenocarcinoma

Immunohistochemistry

Image 1. Paraffin embedded sections of normal colon mucosa and colon adenocarcinoma tissue were incubated with anti-human IRF-5 antibody (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB).



Western Blotting

Image 2. The extracts of Ramos, THP-1, A20 and NIH3T3 were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human IRF-5 antibody (1:1,000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.