

Datasheet for ABIN532928

anti-IRF5 antibody (AA 176-240)[Go to Product page](#)**1** Image**2** Publications

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, Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant IRF5.
Immunogen:	Recombinant protein corresponding to amino acids 176-240 of human IRF5.
Clone:	10T1
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse

Target Details

Target:	IRF5
Alternative Name:	IRF5 (IRF5 Products)

Target Details

Gene ID:	3663
NCBI Accession:	NM_002200
Pathways:	TLR Signaling , Autophagy

Application Details

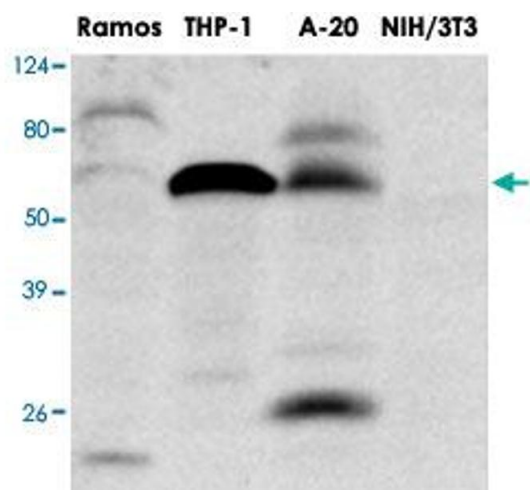
Application Notes:	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Barro, Patton: "Rotavirus NSP1 inhibits expression of type I interferon by antagonizing the function of interferon regulatory factors IRF3, IRF5, and IRF7." in: Journal of virology , Vol. 81, Issue 9, pp. 4473-81, (2007) (PubMed).
	Ning, Huye, Pagano: "Interferon regulatory factor 5 represses expression of the Epstein-Barr virus oncoprotein LMP1: braking of the IRF7/LMP1 regulatory circuit." in: Journal of virology , Vol. 79, Issue 18, pp. 11671-6, (2005) (PubMed).



Western Blotting

Image 1. Western blot analysis of extracts of Ramos , THP - 1 , A20 and NIH/3T3 were resolved by SDS - PAGE , transferred to PVDF membrane and probed with IRF5 monoclonal antibody , clone 10T1 (1 : 1000) . Proteins were visualized using a goat anti - mouse secondary antibody conjugated to HRP and an ECL detection system.