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Datasheet for ABIN7384460 **anti-IRF7 antibody**

Overview

Quantity:	50 µL
Target:	IRF7
Reactivity:	Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IRF7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R04-1E1
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	IRF7
Alternative Name:	IRF7 (IRF7 Products)
Background:	IRF7,IMD39,IRF-7H,IRF7A,IRF7B,IRF7C,IRF7H,IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these

Target Details

	have not yet been established.
Molecular Weight:	Observed_MW: 54kDa Calculated_MW: 54kDa
Gene ID:	3665
UniProt:	Q92985
Pathways:	TLR Signaling , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades , Autophagy

Application Details

Application Notes:	WB 1:1000-1:2000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

Concentration:	300 µg/mL
Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.