



Rabbit Anti-IRF5 monoclonal antibody, clone TE314-18 (CABT-L772)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	IRF5
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TE314-18
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP, FC
Molecular Weight	56 kDa
Cellular Localization	Cytoplasm, Nucleus.
Positive Control	THP-1, HepG2, RH-35, human spleen tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	Interferon regulatory factor 5 (IRF-5), belongs to the IRF family of DNA-binding factors, which includes IRF-1, IRF-2, IRF-3, IRF-4, IRF-6, IRF-7, ISGF-3γ p48 and IFN consensus sequence-binding protein (ICSBP). The IRF family regulate both interferon and interferon-inducible genes. IRF-5, like IRF-3 and IRF-7, is a direct transducer of virus-mediated signaling and plays a role in the expression of multiple cytokines/chemokines. Although IRF-5 is a direct target of p53, its cell cycle regulatory and proapoptotic effects are p53 independent.
Keywords	Interferon regulatory factor 5;Interferon regulatory factor 5 bone marrow variant;IRF 5;IRF-5;Irf5;IRF5_HUMAN;SLEB10 antibody
