Rabbit anti-Human IRF5 Monoclonal Antibody | anti-IRF5 antibody

IRF5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312316	**Rabbit**	**Human**	**Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

IRF5; Monoclonal Antibody; IRF5 Antibody; Interferon regulatory factor 5 antibody; Interferon regulatory factor 5 bone marrow variant antibody; IRF 5 antibody; IRF-5 antibody; Irf5 antibody; IRF5_HUMAN antibody; SLEB10 antibody; anti-IRF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SN201-05
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-IRF5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES

FCM/FACS (Flow Cytometry)
Flow cytometric analysis of K562 cells with IRF5 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody

IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-IRF5 antibody. Counter stained with hematoxylin.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-IRF5 antibody. Counter stained with hematoxylin.

WB (Western Blot)
Western blot analysis of IRF5 on THP-1 cells lysates using anti-IRF5 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IRF5 antibody	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-3gamma 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.
Product Categories/Family for anti-IRF5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20178305
NCBI GeneID	3663
UniProt Accession #	Q13568; Q1A7B4; Q64GA9; Q64GB1; Q64GB2; Q6RCM8; Q9BQF0; A4D1J8; A8DUA8; A8DUA9; E7EQ16; E7EW54
Molecular Weight	498
NCBI Official Full Name	Interferon regulatory factor 5
NCBI Official Synonym Full Names	interferon regulatory factor 5
NCBI Official Symbol	IRF5
NCBI Official Synonym Symbols	SLEB10
NCBI Protein Information	interferon regulatory factor 5
UniProt Protein Name	Interferon regulatory factor 5
UniProt Gene Name	**IRF5**
UniProt Synonym Gene Names	IRF-5
UniProt Entry Name	IRF5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/irf5-antibody-clone-sn201-05-flow-cytometry-immunohistochemistry-western-blot-elisa/312316