

Mouse anti-Human IRF2 Monoclonal Antibody | anti-IRF2 antibody

IRF2 (IRF-2, Interferon Regulatory Factor 2) APC

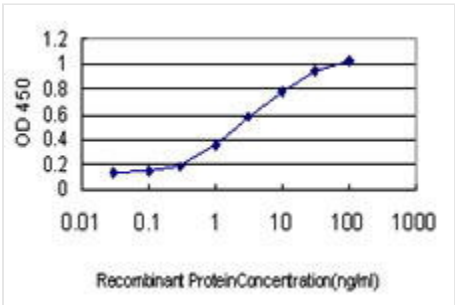
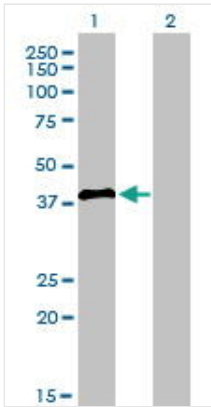
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24545	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IRF2; Monoclonal Antibody; IRF2 (IRF-2; Interferon Regulatory Factor 2) APC; anti-IRF2 antibody

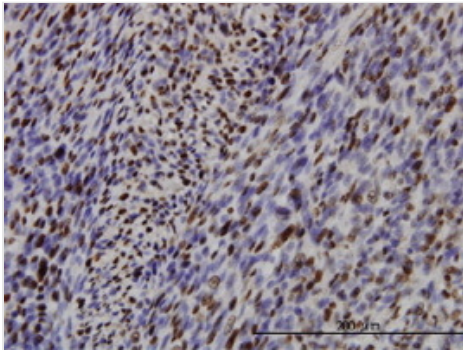
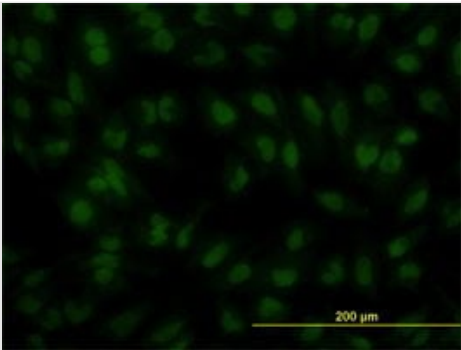
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3B5
Specificity	Recognizes human IRF2.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-IRF2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa216-315 from human IRF2 (NP_002190) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSELYPLQISPVSSYAESETTDSVPSDEESAEGRPHWRKRNIEGKQYLSNMGTRGSYLLPGMASFVTSNKPDLQVTIKEESNPVPYNSSWPPFQDLPLS
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.



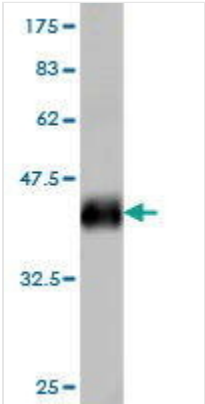
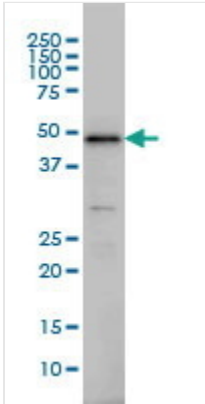
Application Data
Detection limit for 128582 is ~0.1ng/ml as a capture antibody.

WB (Western Blot)
Western Blot analysis of IRF2 expression in transfected 293T cell line by IRF2 monoclonal antibody. Lane 1: IRF2 transfected lysate (39.4kD). Lane 2: Non-transfected lysate.



IF (Immunofluorescence)
Immunofluorescence in HeLa cells using 128582 (10ug/ml).

IHC (Immunohistochemistry)
Immunoperoxidase in formalin-fixed paraffin-embedded human leiomyosarcoma using 128582 (3ug/ml).



WB (Western Blot)
Western Blot analysis of IRF2 expression in Hela NE using 128582.

WB (Western Blot)
Western Blot detection against Immunogen (36.74kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-IRF2 antibody	Antibodies; Interferon
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153082752
NCBI GeneID	3660

NCBI Accession #	NP_002190
NCBI GenBank Nucleotide #	NM_002199
UniProt Accession #	P14316; Q6IAS7; Q96B99; D6RCK5; H0Y8S3
Molecular Weight	15 kDa (133 aa), confirmed by MALDI-TOF.
NCBI Official Full Name	interferon regulatory factor 2
NCBI Official Synonym Full Names	interferon regulatory factor 2
NCBI Official Symbol	IRF2
NCBI Official Synonym Symbols	IRF-2
NCBI Protein Information	interferon regulatory factor 2
UniProt Protein Name	Interferon regulatory factor 2
UniProt Gene Name	IRF2
UniProt Synonym Gene Names	IRF-2
UniProt Entry Name	IRF2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/irf2-antibody-clone-3b5-immunofluorescence-immunohistochemistry-western-blot-elisa/24545>