

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

IRF2 (IRF-2, Interferon Regulatory Factor 2) (MaxLight 405)

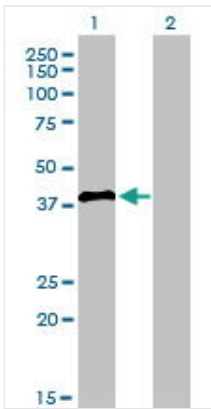
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26686	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IRF2; Monoclonal Antibody; IRF2 (IRF-2; Interferon Regulatory Factor 2) (MaxLight 405); anti-IRF2 antibody

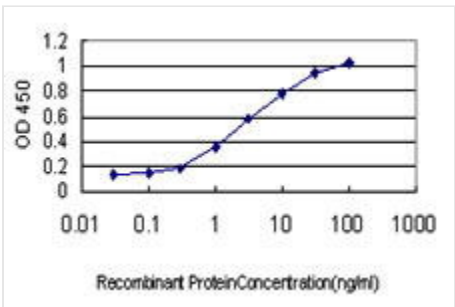
PRODUCT SPECIFICATIONS

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 MaxLight405.
Applicable Applications for anti-IRF2 antibody	FLISA, 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	MSELYPLQISPVSSYAESSETDSVPSDEESAEGRPHWRKRNIEGKQYLSNMGTRGSYLLPGMASFVTSNKPDLQVTIKEESNPVPYNSSWPPFQDLPLS
Conjugate	MaxLight405
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: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.



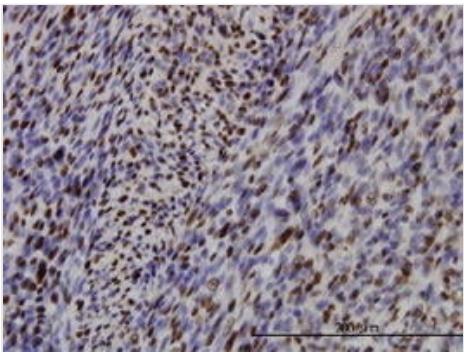
WB (Western Blot)

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.



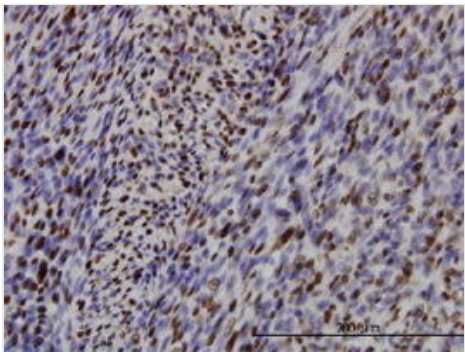
Application Data

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



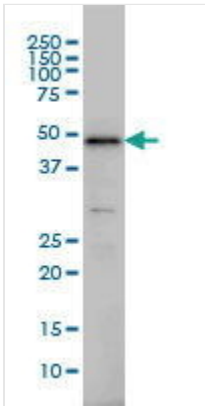
IF (Immunofluorescence)

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



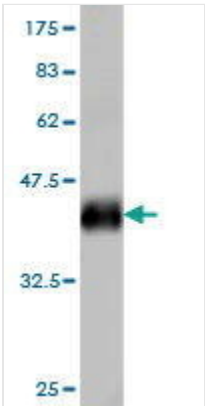
IHC (Immunohistochemistry)

Immunoperoxidase in formalin-fixed paraffin-embedded human leiomyosarcoma usign (3ug/ml).



WB (Western Blot)

Western Blot analysis of IRF2 expression in Hela NE using.



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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/irf2-antibody-clone-3b5-immunofluorescence-immunohistochemistry-western-blot-elisa/26686>