

Rabbit anti-Human Interferon Regulatory Factor 6 Polyclonal Antibody | anti-IRF6 antibody

Polyclonal Antibody to Interferon Regulatory Factor 6 (IRF6)

CATALOG # AAA141647	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Interferon Regulatory Factor 6; Polyclonal Antibody; Polyclonal Antibody to Interferon Regulatory Factor 6 (IRF6); anti-IRF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IRF6. It has been selected for its ability to recognize IRF6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EPLEMEVP QAPIQPFYSS PELWISSLPMTDLIKFQYR GKEYGQTMTV SNPQGCRIFY GDLGPMPDQE ELFGPVSLEQ VKFPGPEHIT NEKQKLFTSKLLDVMRGLI LEVSGHAIYA IRLCQCKVYW SGPCAPSLVA PNLIERQKKV KLFCLLETFLS DLIAHQKGQIEKQPPFEIYL CFGEEWPDGK PLERKLILVQ VIPVARMYI EMFSGDFTRS FDSGSVRLQI STPDIKDNIVAQLKQLYRIL QT
Sequence Length	467
Applicable Applications for anti-IRF6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	IRF6 (Glu196~Thr445)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant IRF6 (Glu196~Thr445) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type MCF7 cell lysate; Lane 2: IRF6 knockout MCF7 cell lysate; Predicted MW: 53,42kd Observed MW: 53kd Primary Ab: 2ug/ml Rabbit Anti-Human IRF6 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

FITC staining on IHC-P; Simple: A549 cells



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human A549 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human IRF6 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-IRF6 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	331999978
NCBI GeneID	3664
NCBI Accession #	NP_001193625.1
NCBI GenBank Nucleotide #	NM_001206696.1
UniProt Accession #	O14896; B4DLE2; D3DT90; F5GWX8; G0ZTL0
Molecular Weight	41,930 Da
NCBI Official Full Name	interferon regulatory factor 6 isoform 2
NCBI Official Synonym Full Names	interferon regulatory factor 6
NCBI Official Symbol	IRF6
NCBI Official Synonym Symbols	LPS; PIT; PPS; VWS; OFC6; PPS1; VWS1
NCBI Protein Information	interferon regulatory factor 6
UniProt Protein Name	Interferon regulatory factor 6
UniProt Gene Name	IRF6
UniProt Synonym Gene Names	IRF-6

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/polyclonal/interferon-regulatory-factor-6-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141647>