

Rabbit ISG15 Polyclonal Antibody | anti-ISG15 antibody

ISG15 antibody - middle region

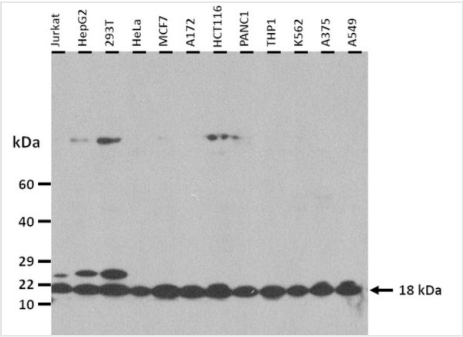
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23589	Rabbit	Tested Reactivity: Human, Mouse Predicted Reactivity: Cow, Dog, Goat, Horse, Human, Pig, Rabbit, Sheep	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

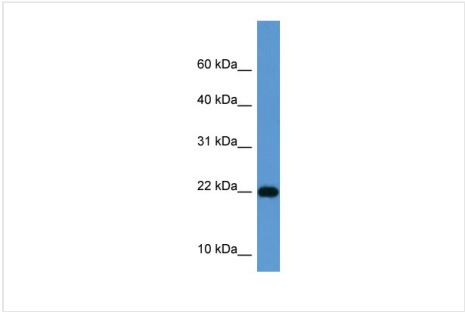
ISG15; Polyclonal Antibody; ISG15 antibody - middle region; anti-ISG15 antibody

PRODUCT SPECIFICATIONS

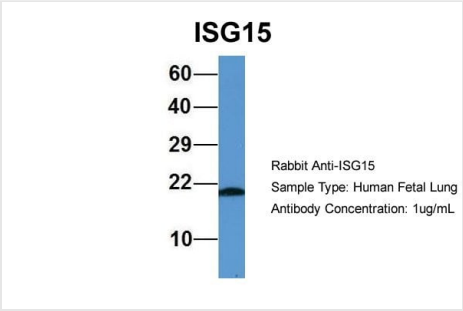
Host	Rabbit
Reactivity	Tested Reactivity: Human, Mouse Predicted Reactivity: Cow, Dog, Goat, Horse, Human, Pig, Rabbit, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: EP LSILVRNNKG RSSTYEVRTL QTVAHLKQQV SGLEGVQDDL FWLTFEKG
Sequence Length	165
Applicable Applications for anti-ISG15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Protein Size (# AA)	165 amino acids
Protein Interactions	GPI; EPRS; ENO1; EEF2; EEF1A1; ANXA2; ACTB; ACLY; AARS; CAND1; USP18; UBA7; UBA1; UBC; TARS; STAT1; PKM; AIFM1; MDH1; LDHA; HSP90AB1; HSP90AA1; HSPA8; VCP; PCNA; BAG3; ZNF318; UGP2; UBE2N; DSTN; PRDX6; CTNNB1; CFL1; GAPDH; HERC5; PRDX1; IRF3; HSPB1; UBE2E
Homology	Cow: 86%; Dog: 86%; Goat: 86%; Horse: 86%; Human: 100%; Pig: 79%; Rabbit: 79%; Sheep: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ISG15
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



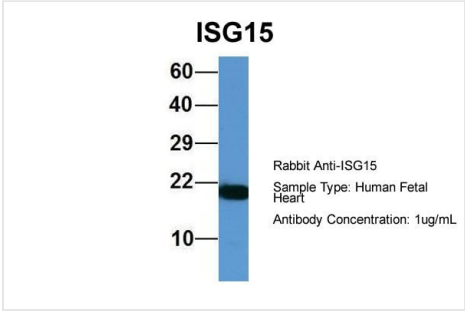
WB (Western Blot)



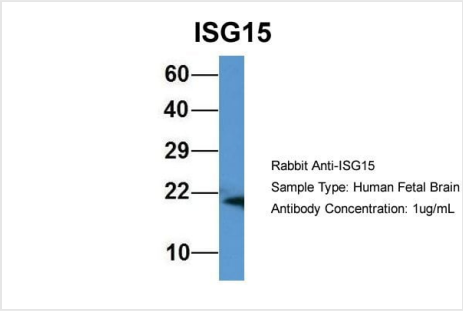
WB (Western Blot)
WB Suggested Anti-ISG15Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive Control: Human kidney



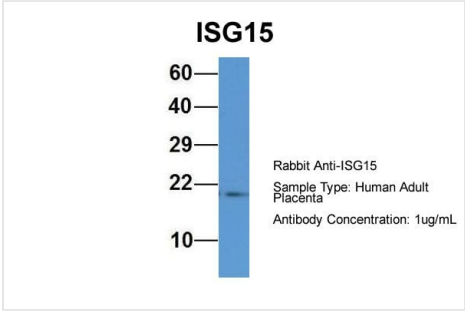
WB (Western Blot)
Host: RabbitTarget Name: ISG15Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: ISG15Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: ISG15Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: ISG15Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ISG15 antibody	This is a rabbit polyclonal antibody against ISG15. It was validated on Western Blot Target Description: ISG15 is a ubiquitin-like protein that becomes conjugated to many cellular proteins upon activation by interferon-alpha.
Product Categories/Family for anti-ISG15 antibody	Polyclonal; Mitochondria; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826774
NCBI GeneID	9636
NCBI Accession #	NP_005092
NCBI GenBank Nucleotide #	NM_005101

UniProt Accession #	P05161
Molecular Weight	17kDa
NCBI Official Full Name	ubiquitin-like protein ISG15
NCBI Official Synonym Full Names	ISG15 ubiquitin like modifier
NCBI Official Symbol	ISG15
NCBI Official Synonym Symbols	G1P2; IP17; UCRP; IFI15; IMD38; hUCRP
NCBI Protein Information	ubiquitin-like protein ISG15
UniProt Protein Name	Ubiquitin-like protein ISG15
UniProt Gene Name	ISG15
UniProt Synonym Gene Names	G1P2; UCRP; IP17; hUCRP
UniProt Entry Name	ISG15_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/polyclonal/isg15-antibody-immunohistochemistry-western-blot-elisa/23589>