

Rabbit anti-Human IL6 Polyclonal Antibody | anti-IL6 antibody

IL6 Antibody

CATALOG # AAA307665	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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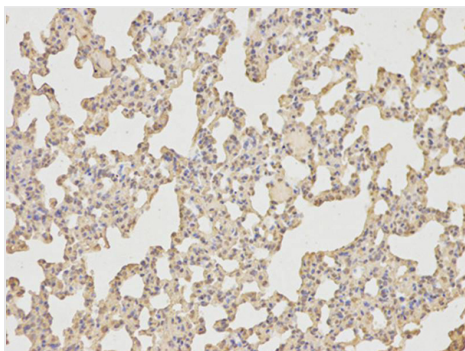
PRODUCT SYNONYMS

IL6; Polyclonal Antibody; IL6 Antibody; BSF2; HGF; HSF; IFNB2; anti-IL6 antibody

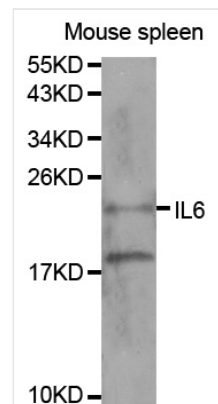
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IL6 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	212
Applicable Applications for anti-IL6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IL6.
Target Name	IL6
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat lung using IL-6 antibody at dilution of 1:100 (200x lens)


WB (Western Blot)

Western blot analysis of extracts of mouse spleen tissue, using IL6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IL6 antibody	Interleukin-6 (IL6) is a multifunctional cytokine with a wide variety of biological functions. IL6 is implicated in the final differentiation of B-cells into immunoglobulin-secreting cells (1), myeloma and plasmacytoma growth (2), nerve cell differentiation, and activation of hepatocytes and mitogen-stimulated helper T cells (3). Upon activation, IL6 induces at least three major signaling pathways: JAK/STAT, PI-3 kinase and MAPK (4,5).
Product Categories/Family for anti-IL6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834984
NCBI GeneID	3569
NCBI Accession #	NP_000591.1
NCBI GenBank Nucleotide #	NM_000600.3
UniProt Accession #	P05231; Q9UCU2; Q9UCU3; Q9UCU4
Molecular Weight	23,718 Da
NCBI Official Full Name	interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	HGF; HSF; BSF2; IL-6; IFNB2
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IFNB2; IL-6; BSF-2; CDF; IFN-beta-2
UniProt Entry Name	IL6_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://www.aaabiotech.com/polyclonal/il6-antibody-immunohistochemistry-western-blot-elisa/307665>