

Mouse anti-Rabbit, Rat Interleukin 6 Monoclonal Antibody | anti-IL6 antibody

Interleukin 6 (IL6) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21003	Mouse	Rabbit, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Interleukin 6; Monoclonal Antibody; Interleukin 6 (IL6) Monoclonal Antibody; anti-IL6 antibody

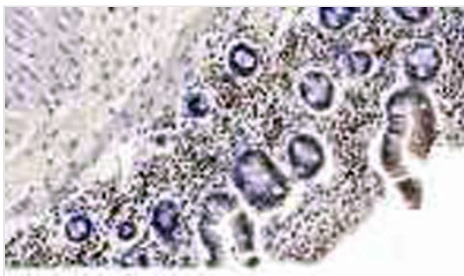
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rabbit, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C506
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL6 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL Immunohistochemistry: 5-40ug/mL Immunocytochemistry: 5-40ug/mL Optimal working dilutions must be determined by end user.
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant IL6 (Phe27~Thr241) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

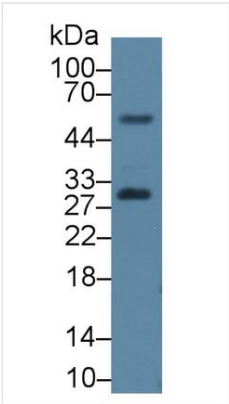
IMAGES



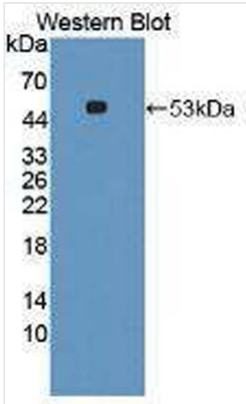
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rabbit Cardiac Muscle Tissue; Primary Ab: 40ug/ml Mouse Anti-Rabbit IL6 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog:



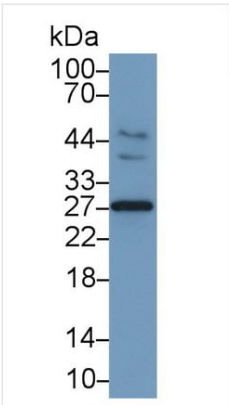
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rabbit Colon Tissue; Primary Ab: 40ug/ml Mouse Anti-Rabbit IL6 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Mouse Spleen lysate; Primary Ab: 5ug/ml Mouse Anti-Rabbit IL6 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant IL6, Rabbit.



WB (Western Blot)
Western Blot; Sample: Rat Spleen lysate; Primary Ab: 1ug/ml Mouse Anti-Rabbit IL6 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog:

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722667
NCBI GeneID	100008733
NCBI GenBank Nucleotide #	NM_001082064.2
NCBI Official Full Name	interleukin-6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	IL-6

NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-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/monoclonal/interleukin-6-antibody-clone-c506-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21003>