Rabbit anti-Dog Interleukin 6 Polyclonal Antibody | anti-IL6 antibody

Polyclonal Antibody to Interleukin 6 (IL6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142241	**Rabbit**	**Dog**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Interleukin 6; Polyclonal Antibody; Polyclonal Antibody to Interleukin 6 (IL6); anti-IL6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-IL6 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant IL6 (Ala18~Met207) 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:** 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



WB (Western Blot)
Western Blot; Sample: Canine Liver lysate;Primary Ab: 2ug/mL Rabbit Anti-Canine IL6 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody .



WB (Western Blot)
Western Blot: Sample: Recombinant IL6, Canine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607208
NCBI GeneID	403985

NCBI Accession #	NP_001003301.1
NCBI GenBank Nucleotide #	NM_001003301.1
UniProt Accession #	P41323; Q9MYZ7
Molecular Weight	22,945 Da
NCBI Official Full Name	interleukin-6
NCBI Official Synonym Full Names	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/polyclonal/interleukin-6-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142241