A26791

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IL-6 Rabbit pAb

Catalog No.: A26791 3 Publications

Basic Information

Observed MW
23-30 kDa

Calculated MW
24 kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Enables cytokine activity and interleukin-6 receptor binding activity. Involved in several processes, including cellular response to lipid; positive regulation of cell communication; and response to peptide hormone. Located in cytoplasm and extracellular space. Used to study several diseases, including acute necrotizing pancreatitis; disseminated intravascular coagulation; fatty liver disease; hypertension (multiple); and impotence. Biomarker of several diseases, including acute necrotizing pancreatitis; artery disease (multiple); auditory system disease (multiple); iron deficiency anemia; and lung disease (multiple). Human ortholog(s) of this gene implicated in several diseases, including autoimmune disease (multiple); eye disease (multiple); gastrointestinal system cancer (multiple); glucose metabolism disease (multiple); and periodontal disease (multiple). Orthologous to human IL6 (interleukin 6).

Recommended Dilutions

WB	1:1000 - 1:6000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
24498

Swiss Prot
P20607

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ILg6; Ifnb2

Contact

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Product Information

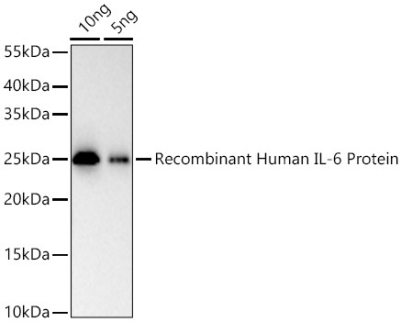
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Recombinant Human IL-6 Protein (RP00201) using IL-6 Rabbit pAb (A26791) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 5/10 ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit https://abclonal.com for a complete listing of recommended products.