A26315

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

IL-6Rα/CD126 Rabbit mAb

Catalog No.: A26315 Recombinant 1 Publications

Basic Information

Observed MW
40-65kDa

Calculated MW
50kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,FC,ELISA

Cross-Reactivity
Mouse

Background

Enables interleukin-6 binding activity and interleukin-6 receptor activity. Involved in T-helper 17 cell lineage commitment and interleukin-6-mediated signaling pathway. Located in cell surface. Part of interleukin-6 receptor complex. Is expressed in several structures, including adipose tissue; alimentary system; genitourinary system; hemolymphoid system; and nervous system. Human ortholog(s) of this gene implicated in Alzheimer's disease; Huntington's disease; hyper IgE syndrome; obesity; and stomach cancer. Orthologous to human IL6R (interleukin 6 receptor).

Recommended Dilutions

WB	1:1000 - 1:2000
FC	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
16194

Swiss Prot
P22272

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

Synonyms
Il6r; CD126; IL-6R; IL-6RA; IL-6R-alpha

Contact

www.abclonal.com

Product Information

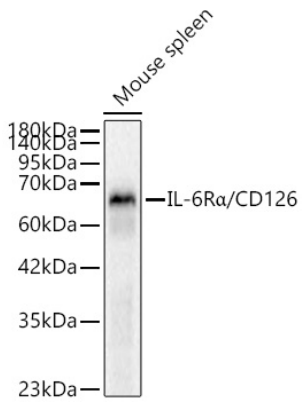
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Mouse spleen using IL-6Rα/CD126 Rabbit mAb (A26315) 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: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.