Leader in Biomolecular Solutions for Life Science

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HRP-conjugated Rabbit-Human Lambda Light Chain PolymAb®

Catalog No.: AS162PM

Basic Information

Observed MW
30kDa

Calculated MW
11kDa

Category
Secondary antibody

Applications
WB,ELISA

Cross-Reactivity
Human

CloneNo number
ARC60734_ARC60736

Conjugate
HRP

Background

Immunoglobulins have the same basic four-polypeptide chain structure, namely two heavy chains (five types) and two light chains (κ, λ ; both have a molecular weight of 22.5 kDa). Kappa and lambda are composed of a variable region and a constant region, which can be easily distinguished by the antigenic characteristics of the constant region.

Recommended Dilutions

WB	1:10000 - 1:40000
ELISA	1:5000-1:10000

Immunogen Information

Gene ID

Swiss Prot
P0CG04

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

Synonyms
IGLC1

Contact

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Product Information

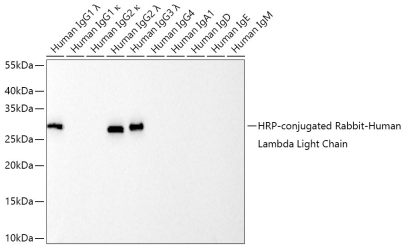
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using HRP-conjugated Rabbit-Human Lambda Light Chain PolymAb® (AS162PM) at 1:9000 dilution incubated overnight at 4℃.
Lysates/proteins: 10ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC):Human IgG2 κ,Human IgG1 κ,Human IgG4 κ,Human IgA,Human IgD,Human IgGE,Human IgM.
Exposure time: 30s.

For research use only. Not for therapeutic or diagnostic purposes.
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