

### Protein L Antibody

Rabbit Polyclonal Antibody Catalog # ABV10985

#### Specification

# **Protein L Antibody - Product Information**

Application Primary Accession Other Accession Reactivity Host Clonality Isotype WB <u>Q51912</u> <u>AAA25612</u> Human, Mouse Rabbit Polyclonal Rabbit IgG

#### **Protein L Antibody - Additional Information**

Application & Usage

Western blot analysis (0.5-4  $\mu$ g/ml). However, the optimal conditions should be determined individually. Recombinant Protein L can be used as a positive control.

Other Names ProteinL, Protein L

Target/Specificity Protein L

Antibody Form Liquid

Appearance Colorless liquid

**Formulation** 100  $\mu$ g (0.5 mg/ml) affinity purified rabbit anti-Protein L polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling The antibody solution should be gently mixed before use.

Reconstitution & Storage -20 °C

**Background Descriptions** 

**Precautions** 

Protein L Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# **Protein L Antibody - Protein Information**



# Protein L Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### Protein L Antibody - Images

# Protein L Antibody - Background

Protein L has the unique ability to bind thro µgh kappa light chain interactions without interfering with the antibody's antigen-binding site. This gives Protein L the ability to bind a wider range of Ig classes and subclasses than other antibody-binding proteins. Protein L can be used to detect, quantify and purify IgG antibodies and antibody/antigen complexes. BioVision's Recombinant Protein L contains only IgG binding domains. The albumin-binding domain as well as cell wall and cell membrane binding domains have been removed to ensure the maximum specific IgG binding capacity. Protein L binds to all classes of Ig (IgG, IgM, IgA, IgE, and IgD). Protein L will also bind Single Chain Variable Fragments (ScFv) and Fab Fragments. Protein L binds kappa I, III, and IV in human and kappa I on mouse.