

RPLPO Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57282

Specification

RPLPO Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, E

Primary Accession P05388

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 34274

RPLPO Polyclonal Antibody - Additional Information

Gene ID 6175

Other Names

60S acidic ribosomal protein P0, 60S ribosomal protein L10E, Large ribosomal subunit protein uL10, RPLP0

Dilution

- WB~~1:1000<br \><span class</pre>
- ="dilution IHC-P">IHC-P~~N/A<br \><span class
- ="dilution IHC-F">IHC-F~~N/A<br \><span class
- ="dilution_IF">IF \sim 1:50 \sim 200<br\>E \sim N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RPLPO Polyclonal Antibody - Protein Information

Name RPLP0

Function

Ribosomal protein P0 is the functional equivalent of E.coli protein L10.

Cellular Location

Nucleus. Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs (PubMed:17289661, PubMed:19188445).

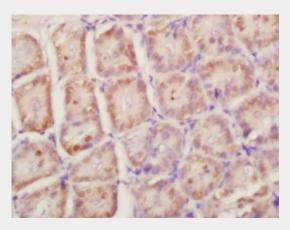
RPLPO Polyclonal Antibody - Protocols



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

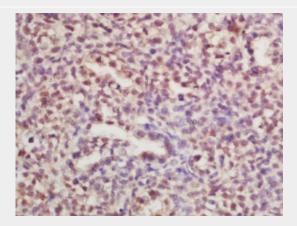
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

RPLPO Polyclonal Antibody - Images



Tissue/cell: mouse intestine tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

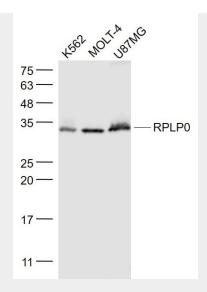
Incubation: Anti-RPLPO Polyclonal Antibody, Unconjugated(bs-1886R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-RPLPO Polyclonal Antibody, Unconjugated(bs-1886R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining





Sample:

K562(Human) Cell Lysate at 30 ug Molt-4(Human) Cell Lysate at 30 ug U87mg(Human) Cell Lysate at 30 ug

Primary: Anti- RPLP0 (bs-1886R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 34 kD Observed band size: 34 kD