

ROD1/PTBP3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57836

Specification

ROD1/PTBP3 Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW WB <u>O95758</u> Rat, Pig, Dog, Bovine Rabbit Polyclonal 59690

ROD1/PTBP3 Polyclonal Antibody - Additional Information

Gene ID 9991

Other Names Polypyrimidine tract-binding protein 3, Regulator of differentiation 1, Rod1, PTBP3, ROD1

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.

ROD1/PTBP3 Polyclonal Antibody - Protein Information

Name PTBP3

Synonyms ROD1

Function

RNA-binding protein that mediates pre-mRNA alternative splicing regulation. Plays a role in the regulation of cell proliferation, differentiation and migration. Positive regulator of EPO-dependent erythropoiesis. Participates in cell differentiation regulation by repressing tissue-specific exons. Promotes FAS exon 6 skipping. Binds RNA, preferentially to both poly(G) and poly(U).

Tissue Location Expressed in several hematopoietic cell lines examined.

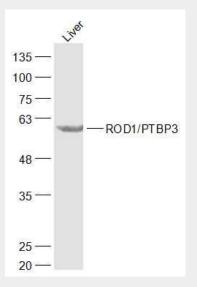
ROD1/PTBP3 Polyclonal Antibody - Protocols

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



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

ROD1/PTBP3 Polyclonal Antibody - Images



Sample:

Liver (Mouse) Lysate at 40 ug Primary: Anti-ROD1/PTBP3 (bs-21038R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 60 kD