

ROD1/PTBP3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57836**Specification**

ROD1/PTBP3 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O95758
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	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

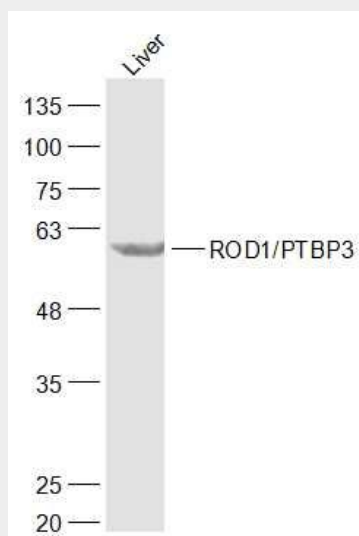
Expressed in several hematopoietic cell lines examined.

ROD1/PTBP3 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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