

Product datasheet

Anti-PTBP1 antibody ab118818

3 图像

概述

| | |
|--------------|--|
| 产品名称 | Anti-PTBP1抗体 |
| 描述 | 山羊多克隆抗体to PTBP1 |
| 经测试应用 | 适用于: WB, ELISA, IHC-P |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat, Cow, Dog, Pig  |
| 免疫原 | Synthetic peptide: DGIVPDIAVGTKR with a Cysteine residue linker, corresponding to N terminal amino acids 2-14 of Human PTBP1 (NP_114368.1). Run BLAST with Run BLAST with |
| 阳性对照 | Human Small Intestine and Skin tissues; Jurkat cell lysate. |

性能

| | |
|-------------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| 存储溶液 | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA |
| 纯度 | Protein G purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab118818** in the following tested applications.

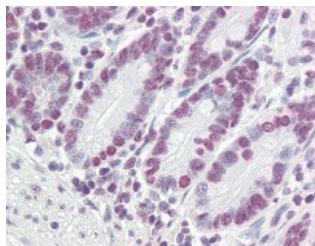
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|-------|------|--|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 57 kDa. |
| ELISA | | 1/8000. |
| IHC-P | | Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

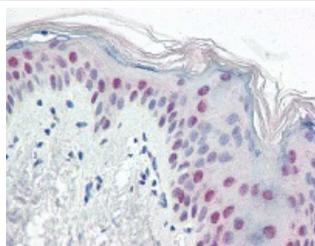
| | |
|--------------|---|
| 功能 | Plays a role in pre-mRNA splicing and in the regulation of alternative splicing events. Binds to the polypyrimidine tract of introns. May promote RNA looping when bound to two separate polypyrimidine tracts in the same pre-mRNA. May promote the binding of U2 snRNP to pre-mRNA. Cooperates with RAVER1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA. |
| 序列相似性 | Contains 4 RRM (RNA recognition motif) domains. |
| 细胞定位 | Nucleus. |

图片



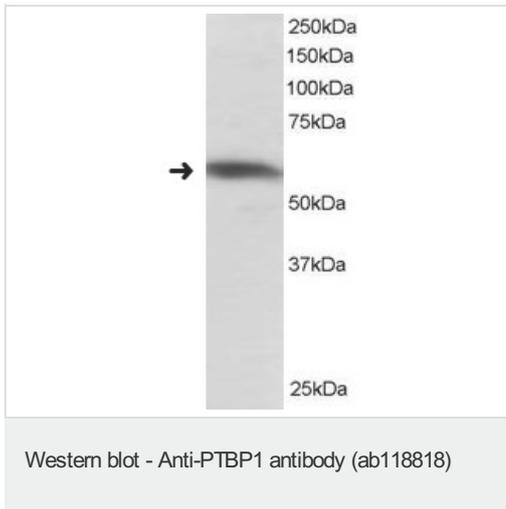
ab118818, at 5 µg/ml, staining PTBP1 in formalin-fixed, paraffin-embedded Human Small Intestine tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PTBP1 antibody (ab118818)



ab118818, at 5 µg/ml, staining PTBP1 in formalin-fixed, paraffin-embedded Human Skin tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PTBP1 antibody (ab118818)



Anti-PTBP1 antibody (ab118818) at 1 μ g/ml +
Jurkat lysate (in RIPA buffer) at 30 μ g
Developed using the ECL technique

Predicted band size : 57 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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