

Product datasheet for TA366668

OriGene Technologies, Inc.

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PTBP2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 1000-5000

WB positive control: Mouse testis tissue, Hela cell, LOVO cell, HepG2 cell lysates

IHC: 100-300

Positive control: Human gastric cancer

Predicted cell location: Nucleus

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: lgG

Clonality: Polyclonal

Immunogen: Fusion protein of human PTBP2

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year **Predicted Protein Size:** 57 kDa

Gene Name: polypyrimidine tract binding protein 2

Database Link: Entrez Gene 58155 Human

Q9UKA9

Background: The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA

> molecules and is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein (PTB) but most of its isoforms are expressed primarily in the brain. Alternative splicing results in multiple

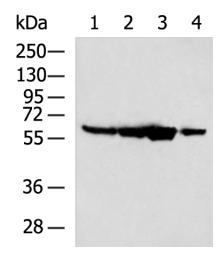
transcript variants.

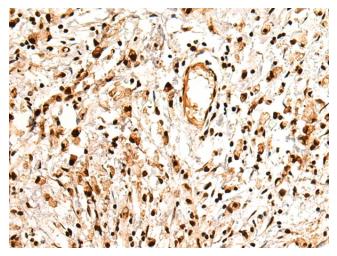
Synonyms: brPTB; FLJ34897; nPTB; nPTB5; nPTB6; nPTB7; nPTB8; PTB; PTB-like; PTBLP





Product images:

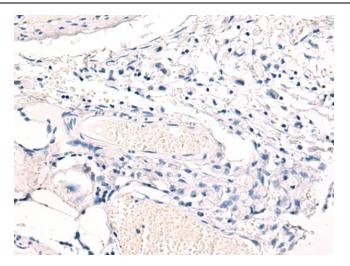




Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-4: Mouse testis tissue
Hela cell
LOVO cell
HepG2 cell lysates
Primary antibody: TA366668 (PTBP2 Antibody) at dilution 1/900
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 3 seconds

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366668 (PTBP2 Antibody) at dilution 1/125 (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366668 (PTBP2 Antibody) at dilution 1/125, treated with fusion protein. (Original magnification: ×200)