

[KO Validated] EBP1/PA2G4 Rabbit pAb

Catalog No.: A14037 **KO** Validated

Basic Information

Observed MW

46kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes an RNA-binding protein that is involved in growth regulation. This protein is present in pre-ribosomal ribonucleoprotein complexes and may be involved in ribosome assembly and the regulation of intermediate and late steps of rRNA processing. This protein can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals. This protein is also a transcriptional co-repressor of androgen receptor-regulated genes and other cell cycle regulatory genes through its interactions with histone deacetylases. This protein has been implicated in growth inhibition and the induction of differentiation of human cancer cells. Six pseudogenes, located on chromosomes 3, 6, 9, 18, 20 and X, have been identified.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:100

Immunogen Information

Gene ID

5036

Swiss Prot

Q9UQ80

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-394 of human EBP1/PA2G4 (NP_006182.2).

Synonyms

EBP1; HG4-1; ITAF45; p38-2G4; G4

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data

