

POU3F2 Rabbit pAb

Catalog No.: A18576

Basic Information

Observed MW

55kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

This gene encodes a member of the POU-III class of neural transcription factors. The encoded protein is involved in neuronal differentiation and enhances the activation of corticotropin-releasing hormone regulated genes. Overexpression of this protein is associated with an increase in the proliferation of melanoma cells.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5454

Swiss Prot

P20265

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-68 of human POU3F2 (NP_005595.2).

Synonyms

BRN2; OCT7; OTF7; OTF-7; POUF3; brn-2; oct-7; N-Oct3; POU3F2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

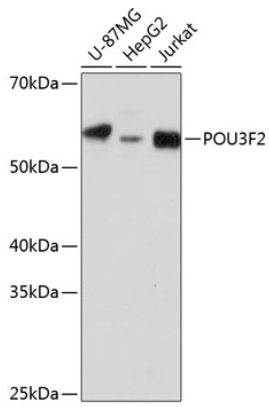
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using POU3F2 Rabbit pAb (A18576) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.