For Research Use Only

POU3F4-Specific Polyclonal antibody

Catalog Number: 19000-1-AP



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method: Antigen affinity purification

19000-1-AP

NM_000307 GeneID (NCBI):

Size: 150ul, Concentration: 747 µg/ml by 5456

Bradford method using BSA as the

Full Name:

standard:

POU class 3 homeobox 4

Source: Rabbit

Isotype: IgG

Calculated MW: 39 kDa

Applications

Tested Applications:

Species Specificity:

human, mouse, rat

Background Information

OTF9 also named as BRN4 and POU3F4, belongs to the POU transcription factor family and Class-3 subfamily. OTF9 is a transcription factor which exerts its primary action widely during early neural development and in a very limited set of neurons in the mature brain. Mutation of OTF9 will cause of X-linked deafness type 3 (DFN3). This antibody is specific to OTF9.

Storage

Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

Selected Validation Data