

Datasheet for ABIN7075162

anti-POU3F4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	POU3F4
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU3F4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse BRN4
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	POU3F4
Alternative Name:	BRN4 (POU3F4 Products)
Background:	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).
Molecular Weight:	45 kDa

Target Details

Gene ID:	18994
UniProt:	P62515
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB (M,R) 1:300-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Western Blotting

Image 1. Western blot analysis of BRN4 (ABIN7075162), at dilution of 1: 500

