

Anti-BRN4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted: Human, Mouse, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Molecular Weight:	Theoretical: 39 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Blank control (blue): RSC96 (fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-BRN4 antibody (TMAB-03225), Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1: 200 in 1 X PBS containing 0.5% BSA.
Application:	FCM
Recommended	FCM: 1µg/Test

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human BRN4
Antigen Species:	Human
Gene ID:	5456
Uniprot ID:	P49335

Research Background

Probable transcription factor which exert its primary action widely during early neural development and in a very limited set of neurons in the mature brain. Defects in POU3F4 are a cause of deafness X-linked type 2 (DFNX2). A mixed type of deafness characterized by both conductive hearing loss resulting from stapes (perilymphatic gusher) fixation and progressive sensorineural deafness.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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