

Anti-BRN4 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 51 kDa. Actual: 51 kDa.
Purification:	Protein A purified

Applications

Sample:	Brain (Mouse) Lysate at 40 µg Brain (Rat) Lysate at 40 µg Cerebellum (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-BRN4 (TMAB-03224) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD
Application:	WB
Recommended	WB: 1:500-2000

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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481