

Anti-NF2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 70 kDa. Actual: 70 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Human U-2 OS cell Lysates Lane 2: Human U251 cell Lysates Lane 3: Human Hela cell Lysates Lane 4: Human 293T cell Lysates
Verified Activity:	Primary: Anti-NF2 (TMAB-09422) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 70 kDa Observed band size: 70 kDa
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 NF2
Antigen Species:	Human
Gene ID:	4771
Uniprot ID:	P35240

Research Background

Neurofibromin 2 (NF2) is a tumor suppressor gene encoding the protein Merlin. Merlin is closely related to the ERM (ezrin, radixin, moesin) family of proteins. The precise function of Merlin is not clear. It is thought to provide a link between the actin cytoskeleton and membrane associated proteins, playing a role in transduction of extracellular signals. It has been implicated in cell proliferation and cellular motility. Mutations in the NF2 gene cause neurofibromatosis type II, a condition characterised by the development of tumors in the central nervous system.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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