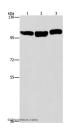
DNM2 Polyclonal Antibody

Catalog Number:E-AB-13205

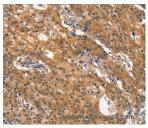


Note: Centrifuge before opening to ensure complete recovery of vial contents.

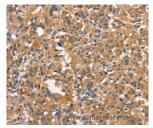
Description	
Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human DNM2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
Data	



Western Blot analysis of Hela, NIH/3T3 and Raji cell using DNM2 Polyclonal Antibody at dilution of 1:400 Calculated Mw:98kDa



Immunohistochemistry of paraffin-embedded Human gastic cancer using DNM2 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using DNM2 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

Dynamins represent one of the subfamilies of GTP-binding proteins. These proteins share considerable sequence similarity over the N-terminal portion of the molecule, which contains the GTPase domain. Dynamins are associated with microtubules. They have been implicated in cell processes such as endocytosis and cell motility, and in alterations of the

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Web: <u>www.elabscience.com</u> Tel: 1-832-243-6086 Email: <u>techsupport@elabscience.com</u>

DNM2 Polyclonal Antibody

Catalog Number:E-AB-13205



membrane that accompany certain activities such as bone resorption by osteoclasts. Dynamins bind many proteins that bind actin and other cytoskeletal proteins. Dynamins can also self-assemble, a process that stimulates GTPase activity. Five alternatively spliced transcripts encoding different proteins have been described.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com