CNPY2 Polyclonal Antibody

Catalog No. E-AB-52311

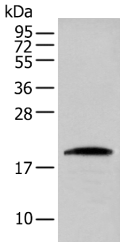
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

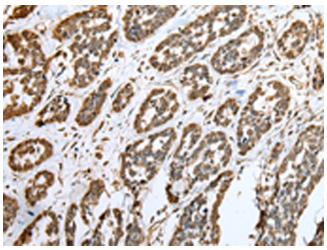
Reactivity	Human, Mouse
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

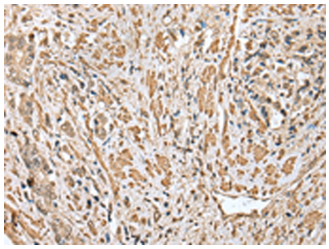
Data



Western blot analysis of HEPG2 cell using CNPY2 Polyclonal Antibody at dilution of 1:300
Observed Mw:Refer to figures
Calculated Mw:21 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CNPY2 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using CNPY2 Polyclonal Antibody at dilution of 1:25(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Background

CNPY2,also named as MSAP,TMEM4 and ZSIG9,is a positive regulator of neurite outgrowth. It interacts with the ezrin-radixin-moesin (ERM)-like myosin regulatory light chain-interacting protein (MIR),and the two proteins are co-localized in cell lines and in primary neurons. CNPY2 can stabilize MRLC and thus bring about an increase in neurite outgrowth. This antibody is specific to CNPY2

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