

NUTF2 Polyclonal Antibody

Catalog No. E-AB-52802

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

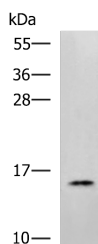
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human NUTF2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

WB 1:500-1:2000,
ELISA
1:5000-1:10000

Data



Western blot analysis of Mouse heart tissue lysate using NUTF2 Polyclonal Antibody at dilution of 1:1000

Observed Mw:Refer to figures
Calculated Mw:14 kDa

Preparation & Storage

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

Background

NUTF2 (nuclear transport factor 2),also named as NTF2,is a cytosolic protein responsible for nuclear import of Ran,a small Ras-like GTPase involved in a number of critical cellular processes,including cell cycle regulation,chromatin organization during mitosis,reformation of the nuclear envelope following mitosis,and controlling the directionality of nucleocytoplasmic transport. Nucleocytoplasmic translocation of NTF2 is regulated in mammalian cells,and may involve a tyrosine and/or threonine kinase-dependent signal transduction mechanism(s) . The MW of this protein is 14 kDa,and this antibody specially recognises the 14 kDa protein.

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