

NTF2 Polyclonal Antibody

Catalog No: YT3201

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: NTF2

Gene Name: NUTF2

Protein Name: Nuclear transport factor 2

P61970

P61971

Human Gene Id: 10204

Human Swiss Prot

No:

Mouse Gene Id: 621832

Mouse Swiss Prot

No:

Rat Gene Id: 291981

Rat Swiss Prot No: P61972

Immunogen: The antiserum was produced against synthesized peptide derived from human

NUTF2. AA range:67-116

Specificity: NTF2 Polyclonal Antibody detects endogenous levels of NTF2 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 15kD

Background: This gene encodes a cytosolic factor that facilitates protein transport into the

nucleus. The encoded protein is required for nuclear import of the small Ras-like GTPase, Ran which is involved in numerous cellular processes. This protein also interacts with the nuclear pore complex glycoprotein p62. [provided by RefSeq,

Apr 2016],

Function: function: Facilitates protein transport into the nucleus. Interacts with the

nucleoporin p62 and with Ran. Acts at a relatively late stage of nuclear protein import, subsequent to the initial docking of nuclear import ligand at the nuclear envelope. Could be part of a multicomponent system of cytosolic factors that assemble at the pore complex during nuclear import., similarity: Contains 1 NTF2

domain., subunit: Homodimer.,

Subcellular Cytoplasm, cytosol . Nucleus outer membrane . Nucleus, nuclear pore complex .

Nucleus inner membrane. Nucleus, nucleoplasm. At steady state it is essentially

nucleoplasmic, enriched in nucleoplasmic foci. .

Expression: Lung,

Location:

Sort: 10981

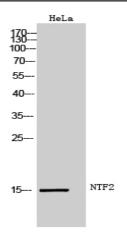
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Host: Rabbit

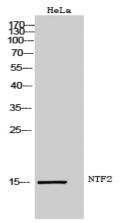
Modifications: Unmodified

Products Images

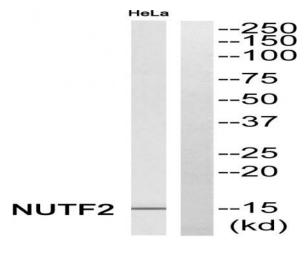
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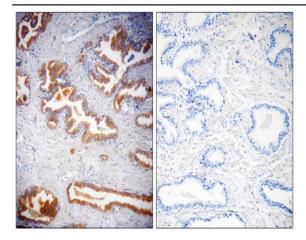
Western Blot analysis of HeLa cells using NTF2 Polyclonal Antibody



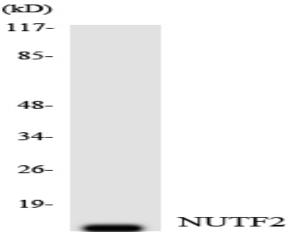
Western Blot analysis of Hela cells using NTF2 Polyclonal Antibody



Western blot analysis of NUTF2 Antibody. The lane on the right is blocked with the NUTF2 peptide.



Immunohistochemistryt analysis of paraffin-embedded human prostate, using NUTF2 Antibody. The lane on the right is blocked with the NUTF2 peptide.



Western blot analysis of the lysates from HT-29 cells using NUTF2 antibody.

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