



Rabbit Anti-NTF2 antibody

SL19496R

Product Name:	NTF2
Chinese Name:	核运输因子2抗体
Alias:	NTF 2; NTF-2; NTF2; NTF2_HUMAN; Nuclear transport factor 2; Nutf2; Placental protein 15; PP15.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	14kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NTF2:2-80/127
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is a cytosolic factor that facilitates protein transport into the nucleus. It interacts with the nuclear pore complex glycoprotein p62. This encoded protein acts at a relative late stage of nuclear protein import, subsequent to the initial docking of nuclear import ligand at the nuclear envelope. It is thought to be part of a multicomponent system of cytosolic factors that assemble at the pore complex during nuclear import. [provided by RefSeq, Jul 2008]

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.

Subunit:

Homodimer.

Subcellular Location:

Cytoplasm.

Similarity:

Contains 1 NTF2 domain.

SWISS:

P61970

Gene ID:

10204

Database links:

[Entrez Gene: 10204](#) Human

[Entrez Gene: 621832](#) Mouse

[Entrez Gene: 68051](#) Mouse

[Entrez Gene: 291981](#) Rat

[Omim: 605813](#) Human

[SwissProt: P61970](#) Human

[SwissProt: P61971](#) Mouse

[SwissProt: P61972](#) Rat

[Unigene: 356630](#) Human

[Unigene: 107980](#) Rat

Important Note:

	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
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