



[Go to Product page](#)

Datasheet for ABIN702777

anti-KPNB1 antibody (AA 165-270) (Biotin)

Overview

Quantity:	100 µL
Target:	KPNB1
Binding Specificity:	AA 165-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KPNB1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NTF97/KPNB1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	KPNB1
Alternative Name:	NTF97/KPNB1 (KPNB1 Products)
Background:	Synonyms: IMB 1, IMB1, Impnb, Importin 90, Importin beta 1, Importin beta 1 subunit, IPOB,

Target Details

Karyopherin beta 1, Karyopherin beta 1 subunit, KPNB 1, KPNB1, MGC2155, MGC2156, MGC2157, NTF 97, NTF97, Nuclear factor p97, IMB1_HUMAN.

Background: NTF97 is involved in nuclear protein import, either by associating itself with an adapter protein (for example, importin-alpha subunit which binds to nuclear localization signals (NLS) in cargo substrates), or by acting autonomously as a nuclear transport receptor (serves as NLS receptor, docking of the importin/substrate complex to the nuclear pore complex).

Gene ID: 3837

Pathways: [Protein targeting to Nucleus](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months