



[Go to Product page](#)

Datasheet for ABIN5007908

anti-KPNB1 antibody (AA 165-270) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	KPNB1
Binding Specificity:	AA 165-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KPNB1 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months