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Datasheet for ABIN1680973
anti-NBAS antibody (AA 1-70)

3 Images

Overview

Quantity:	100 µg
Target:	NBAS
Binding Specificity:	AA 1-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human NBAS (NP_056993.2).
Sequence:	MAAPESGPAL SPGTAEGEEE TILYDLLVNT EWPPETEVQP RGNQKHGASF IITKAIRDRL LFLRQYIWYS
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	NBAS
Alternative Name:	NBAS (NBAS Products)

Target Details

Background:	This gene encodes a protein with two leucine zipper domains, a ribosomal protein S14 signature domain and a Sec39 like domain. The protein is thought to be involved in Golgi-to-ER transport. Mutations in this gene are associated with short stature, optic nerve atrophy, and Pelger-Huet anomaly.,NBAS,ILFS2,NAG,SOPH,Cell Biology & Developmental Biology,NBAS
Molecular Weight:	254 kDa/268 kDa
Gene ID:	51594
UniProt:	A2RRP1

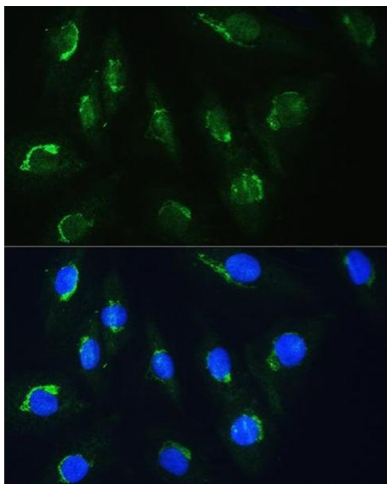
Application Details

Application Notes:	WB,1:200 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

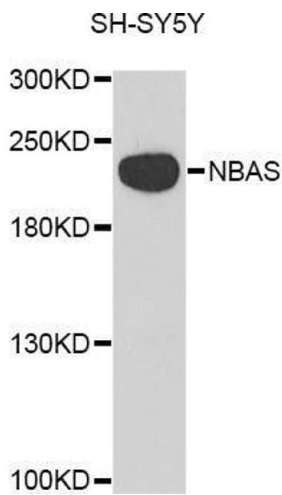
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



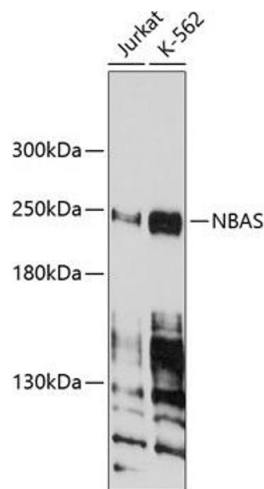
Immunofluorescence

Image 1. Immunofluorescence analysis of H9C2 cells using NBAS Rabbit pAb (ABIN1680973, ABIN3019188, ABIN3019189 and ABIN6220752) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of SH-SY5Y cell line, using NBAS antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using NBAS antibody (ABIN1680973, ABIN3019188, ABIN3019189 and ABIN6220752) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.