

Datasheet for ABIN7267855
anti-IPO13 antibody (AA 764-963)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	IPO13
Binding Specificity:	AA 764-963
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IPO13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	IPO13 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 764-963 of human IPO13 (NP_055467.3).
Sequence:	IEALFLLVTS VTLTLFQQGP RDHPDIVDSF MQLLAQALKR KPDLFLCERL DVKAVFQCAV LALKFPEAPT VKASCGFFTE LLPRCGEVES VGKVVQEDGR MLLIAVLEAI GGQASRSLMD CFADILFALN KHCFSLLSMW IKEALQPPGF PSARLSPEQK DTFSQQILRE RVNKRRVKEM VKEFTLLCRG LHGTDYTADY
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: IPO13

Alternative Name: IPO13 ([IPO13 Products](#))

Background: This gene encodes a member of the importin-beta family of nuclear transport proteins. The encoded protein mediates the import of specific cargo proteins from the cytoplasm to the nucleus and is dependent on the Ras-related nuclear protein-GTPase system. The encoded protein is also involved in nuclear export of the eukaryotic translation initiation factor 1A.,IPO13,IMP13,KAP13,LGL2,RANBP13,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,Cancer,Signal Transduction,Endocrine & Metabolism,IPO13

Molecular Weight: 108kDa

Gene ID: 9670

UniProt: [O94829](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Nuclear Hormone Receptor Binding](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

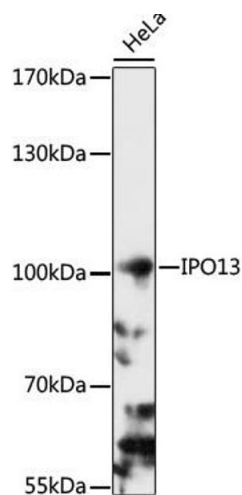
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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.



Western Blotting

Image 1. Western blot analysis of extracts of HeLa cells, using IPO13 antibody (ABIN7267855) 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 Basic Kit (RM00020). Exposure time: 90s.