

IN80B Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4837C**Specification**

IN80B Antibody (Center) - Product Information

Application	WB, FC,E
Primary Accession	O9C086
Other Accession	O99PT3
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	38637
Antigen Region	146-174

IN80B Antibody (Center) - Additional Information**Gene ID** 83444**Other Names**

INO80 complex subunit B, High mobility group AT-hook 1-like 4, IES2 homolog, hles2, PAP-1-associated protein 1, PAPA-1, Zinc finger HIT domain-containing protein 4, INO80B, HMGA1L4, PAPA1, ZNHIT4

Target/Specificity

This IN80B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 146-174 amino acids from the Central region of human IN80B.

Dilution

WB~~1:1000
FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

IN80B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

IN80B Antibody (Center) - Protein Information

Name INO80B

Synonyms HMGA1L4, PAPA1, ZNHIT4

Function Induces growth and cell cycle arrests at the G1 phase of the cell cycle.

Cellular Location

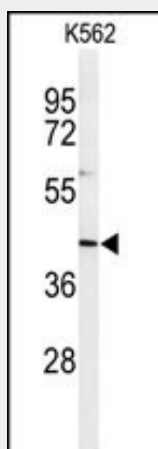
Nucleus. Nucleus, nucleolus

IN80B Antibody (Center) - Protocols

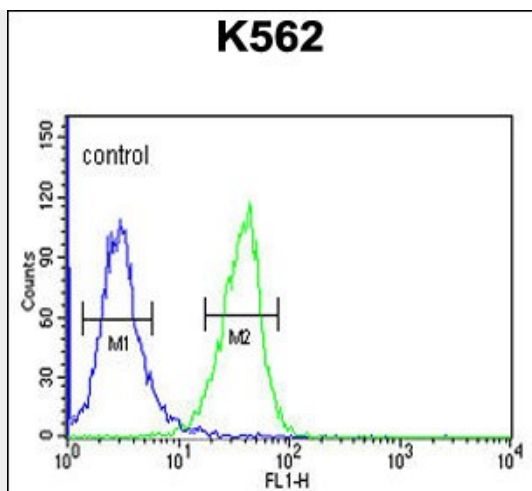
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IN80B Antibody (Center) - Images



Western blot analysis of IN80B Antibody (Center) (Cat. #AP4837c) in K562 cell line lysates (35ug/lane). IN80B (arrow) was detected using the purified Pab.



IN80B Antibody (Center) (Cat. #AP4837c) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

IN80B Antibody (Center) - Background

IN80B induces growth and cell cycle arrests at the G1 phase of the cell cycle.

IN80B Antibody (Center) - References

Miyako, K., et al. Mol. Endocrinol. 23(2):169-175(2009)
Vertegaal, A.C., et al. Mol. Cell Proteomics 5(12):2298-2310(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)