

IN80B Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP4837C

Specification

IN80B Antibody (Center) - Product Information

Application FC, WB, E **Primary Accession** O9C086 Other Accession **099PT3** 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

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

E~~Use at an assay dependent concentration.

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





Tel: 858.875.1900 Fax: 858.875.1999

Name INO80B

Synonyms HMGA1L4, PAPA1, ZNHIT4

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

Cellular Location

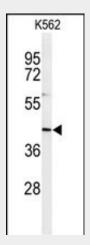
Nucleus. Nucleus, nucleolus

IN80B Antibody (Center) - Protocols

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

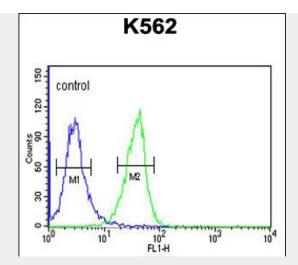
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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)