

ARG44454 anti-INO80B antibody

Package: 50 µg
Store at: -20°C

Summary

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|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes INO80B |
| Tested Reactivity | Hu |
| Tested Application | FACS, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Target Name | INO80B |
| Species | Human |
| Immunogen | Human INO80B recombinant protein |
| Conjugation | Un-conjugated |
| Alternate Names | INO80B; INO80 Complex Subunit B; PAPA-1; Hles2; High Mobility Group AT-Hook 1-Like 4; HMGIYL4; PAP-1BP; HMGA1L4; ZNHIT4; IES2; Zinc Finger HIT Domain-Containing Protein 4; PAP-1-Associated Protein 1; Zinc Finger, HIT Type 4; PAP-1 Binding Protein; IES2 Homolog; PAPA1; PAP (Pim-1 Associated Protein) Associated Protein 1; IES2 Homolog (S. Cerevisiae) |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|--------------------------|
| | FACS | 1-3 µg/1x10 ⁶ |
| | WB | 0.25-0.5 µg/ml |
| Application Note | The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

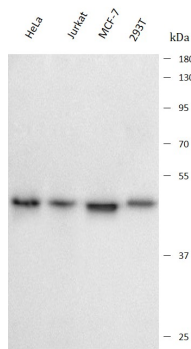
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| Form | Liquid |
| Purification | Affinity purification with immunogen. |
| Buffer | 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose. |
| Preservative | 0.05% Sodium azide |
| Stabilizer | 4% Trehalose |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Bioinformation

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|-----------------------|--|
| Gene Symbol | INO80B |
| Gene Full Name | INO80 Complex Subunit B |
| Background | This gene encodes a subunit of an ATP-dependent chromatin remodeling complex, INO80, which plays a role in DNA and nucleosome-activated ATPase activity and ATP-dependent nucleosome sliding. Readthrough transcription of this gene into the neighboring downstream gene, which encodes WW domain-binding protein 1, generates a non-coding transcript. |
| Function | Induces growth and cell cycle arrests at the G1 phase of the cell cycle. |
| Calculated Mw | 39 kDa |
| PTM | Phosphoprotein |
| Cellular Localization | Nucleus |

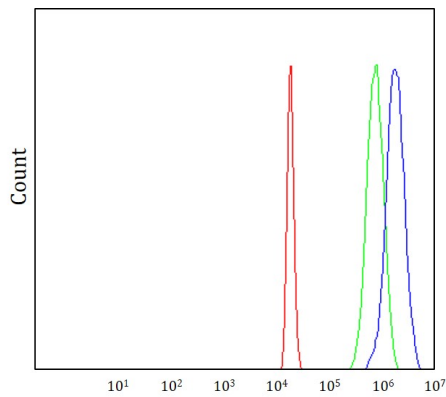
Images

ARG44454 anti-INO80B antibody WB image



Western blot: HeLa, Jurkat, MCF-7 and 293T stained with ARG44454 anti-INO80B antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

ARG44454 anti-INO80B antibody FACS image



Flow Cytometry: 293T stained with ARG44454 anti-INO80B antibody at 1 $\mu\text{g}/10^6$ cells dilution.