



Anti-INO80 (internal region) polyclonal antibody (DPAB-DC2346)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | This gene encodes a subunit of the chromatin remodeling complex, which is classified into subfamilies depending on sequence features apart from the conserved ATPase domain. This protein is the catalytic ATPase subunit of the INO80 chromatin remodeling complex, which is characterized by a DNA-binding domain. This protein is proposed to bind DNA and be recruited by the YY1 transcription factor to activate certain genes. Alternative splicing results in multiple transcript variants. |
| Immunogen | A synthetic peptide corresponding to amino acids at internal region of human INO80. The sequence is C-TQEDYDSNHFKAQ |
| Source/Host | Goat |
| Species Reactivity | Human |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | ELISA, |
| Format | Liquid |
| Concentration | 0.5 mg/mL |
| Size | 100 µg |
| Buffer | In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA) |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | INO80 INO80 complex subunit [Homo sapiens (human)] |
| Official Symbol | INO80 |
| Synonyms | INO80; INO80 complex subunit; INOC1; INO80A; hINO80; DNA helicase INO80; INO80 homolog; homolog of yeast INO80; INO80 complex subunit A; putative DNA helicase INO80 complex homolog 1; |
| Entrez Gene ID | 54617 |
| Protein Refseq | NP_060023 |
| UniProt ID | A0A024R9R7 |
| Chromosome Location | 15q15.1 |
| Function | ATP binding; ATPase activity; DNA binding; DNA helicase activity |