



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

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

PRODUCT INFORMATION

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

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