INO80D 蛋白抗体

产品货号： mlR16663

英文名称： INO80D

中文名称： INO80D 蛋白抗体

别　　名： FLJ20309; IN80D_HUMAN; INO80 complex subunit D; OTTHUMP00000206351.

研究领域： 细胞生物　转录调节因子　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 98kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human INO80D:331-430/879

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍 background:

The INO80 complex contributes to a wide variety of chromatin-dependent nuclear transactions, including transcription, DNA repair and DNA replication. Evolutionarily conserved from yeast to human, theINO80 complex belongs to a subfamily of the ATP-dependent chromatin remodelers and is characterized by a split ATPase domain in the core ATPase subunit. ATP-dependent chromatin remodeling complexes contain ATPases of the Swi/Snf superfamily and alter DNA accessibility of chromatin in an ATP-dependent manner. INO80D (INO80 complex subunit D), is an 878 amino acid protein that is a component of the chromatin-remodeling INO80 complex.

Function:

This protein is a component of the chromatin-remodeling INO80 complex, which is at least composed of ACTL6A, ACTR5, ACTR8, RVBL1, RVBL2, INO80, INO80B, INO80C, INO80D and INO80E.

Subunit:

Component of the chromatin remodeling INO80 complex; specifically part of a complex module associated with the N-terminus of INO80. {ECO:0000269|PubMed:16230350, ECO:0000269|PubMed:18922472, ECO:0000269|PubMed:21303910}.

Similarity:

Belongs to the INO80D family. {ECO:0000305}.

SWISS:

Q53TQ3

Gene ID:

54891

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.