

集成复杂蛋白亚单位 3 抗体

产品货号： mlR9766

英文名称： INTS3

中文名称： 集成复杂蛋白亚单位 3 抗体

别名： Integrator complex subunit 3; C1orf193; C1orf60; FLJ21919; INT 3; INT3; INTS3; SOSS complex subunit A.

研究领域： 细胞生物 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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： 118kDa

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 INTS3:901-1043/1043

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 : RNA polymerase II (Pol II) is an enzyme that is composed of twelve subunits and is responsible for the transcription of protein-coding genes. Transcription initiation requires Pol II-mediated recruitment of transcription machinery to a target promoter, thereby allowing transcription to begin. The integrator complex is a multi-protein complex that associates with the C-terminal domain of Pol II and is involved in small nuclear RNA (snRNA) transcription and 3'-end processing. INTS3 (integrator complex subunit 3), also known as INT3 or SOSS-A, is a 1,043 amino acid nuclear protein and is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit and mediates 3-prime end processing of small nuclear RNAs U1 and U2. Expressed in the nucleus, INTS3 exists as four alternatively spliced isoforms and is encoded by a gene located on human chromosome 1q21.3.

Subunit:

Belongs to the multiprotein complex Integrator, at least composed of INTS1, INTS2, INTS3, INTS4, INTS5, INTS6, INTS7, INTS8, INTS9/RC74, INTS10, CPSF3L/INTS11 and INTS12. Component of the SOSS complex, composed of SOSS-B (SOSS-B1/OBFC2B or SOSS-B2/OBFC2A), SOSS-A/INTS3 and SOSS-C/C9orf80. SOSS complexes containing SOSS-B1/OBFC2B are more abundant than complexes containing SOSS-B2/OBFC2A. Interacts with SOSS-B1/OBFC2B, SOSS-B2/OBFC2A and SOSS-C/C9orf80; the interaction is direct. Interacts with NBN/NBS1.

Subcellular Location:

Nucleus. Note=Localizes to nuclear foci following DNA damage.

Similarity:

Belongs to the Integrator subunit 3 family.

SWISS:

Q68E01

Gene ID:

65123

Important Note:

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

产品图片

