


Anti-TLS/FUS antibody ab84078

★★★★★ [2 Abreviews](#) [17 References](#) [2 图像](#)

概述

产品名称	Anti-TLS/FUS抗体
描述	兔多克隆抗体to TLS/FUS
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P, WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Bat, Elephant 
免疫原	Synthetic peptide, corresponding to a region within the amino acids 1-50 of Human TLS/FUS (SwissProt: P35637).
阳性对照	IHC: mouse renal cell carcinoma, human ovarian carcinoma.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab84078于以下的经测试应用

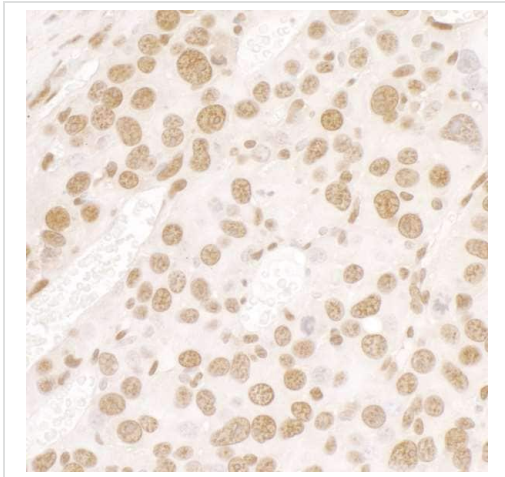
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration. See abreview.
IHC-P	★★★★★ (1)	1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration.

靶标

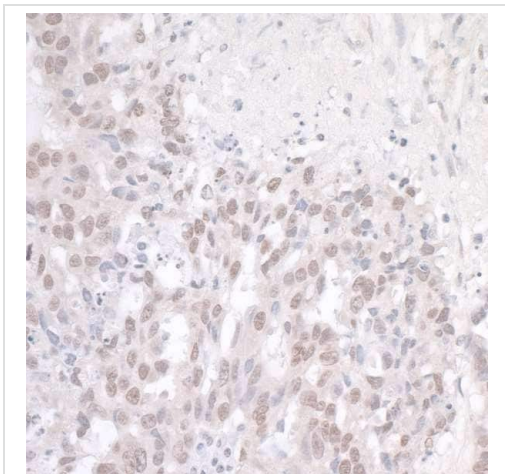
功能	Binds both single-stranded and double-stranded DNA and promotes ATP-independent annealing of complementary single-stranded DNAs and D-loop formation in superhelical double-stranded DNA. May play a role in maintenance of genomic integrity.
组织特异性	Ubiquitous.
疾病相关	<p>Note=A chromosomal aberration involving FUS is found in a patient with malignant myxoid liposarcoma. Translocation t(12;16)(q13;p11) with DDIT3.</p> <p>Note=A chromosomal aberration involving FUS is a cause of acute myeloid leukemia (AML). Translocation t(16;21)(p11;q22) with ERG.</p> <p>Defects in FUS may be a cause of angiomatoid fibrous histiocytoma (AFH) [MIM:612160]. A distinct variant of malignant fibrous histiocytoma that typically occurs in children and adolescents and is manifest by nodular subcutaneous growth. Characteristic microscopic features include lobulated sheets of histiocyte-like cells intimately associated with areas of hemorrhage and cystic pseudovascular spaces, as well as a striking cuffing of inflammatory cells, mimicking a lymph node metastasis. Note=A chromosomal aberration involving FUS is found in a patient with angiomatoid fibrous histiocytoma. Translocation t(12;16)(q13;p11.2) with ATF1 generates a chimeric FUS/ATF1 protein.</p> <p>Defects in FUS are the cause of amyotrophic lateral sclerosis type 6 (ALS6) [MIM:608030]. ALS6 is a familial form of amyotrophic lateral sclerosis. ALS is a neurodegenerative disorder affecting upper motor neurons in the brain and lower motor neurons in the brain stem and spinal cord, resulting in fatal paralysis. Sensory abnormalities are absent. Death usually occurs within 2 to 5 years. The etiology of amyotrophic lateral sclerosis is likely to be multifactorial, involving both genetic and environmental factors. The disease is inherited in 5-10%.</p>
序列相似性	<p>Belongs to the RRM TET family.</p> <p>Contains 1 RanBP2-type zinc finger.</p> <p>Contains 1 RRM (RNA recognition motif) domain.</p>
翻译后修饰	Arg-216 and Arg-218 are dimethylated, probably to asymmetric dimethylarginine.
细胞定位	Nucleus.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of mouse renal cell carcinoma tissue labelling TLS/FUS with ab84078 at 1/100 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TLS/FUS antibody (ab84078)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue labelling TLS/FUS with ab84078 at 1/500 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TLS/FUS antibody (ab84078)

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