

Product datasheet

Anti-FUSIP1 antibody ab77209

★★★★☆ 2 Abreviews 1 References 2 图像

概述

产品名称	Anti-FUSIP1抗体
描述	小鼠单克隆抗体to FUSIP1
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken, Cow 
免疫原	Recombinant fragment: MSRYLRPPNT SLFVRNVADD TRSEDLRREF GRYGPVDVY VPLDFYTRRP RGFAYVQFED VRDAEDALHN LDRKWICGRQ IEIQFAQGDR KTPNQMKAKE, corresponding to amino acids 1 - 100 of human FUSIP1 (AAH05039) with a 26 kDa tag. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Jurkat cell lysate; immunogen
常规说明	Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by June 2019 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause. We would recommend antibody ab173216 as a replacement.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab77209** in the following tested applications.

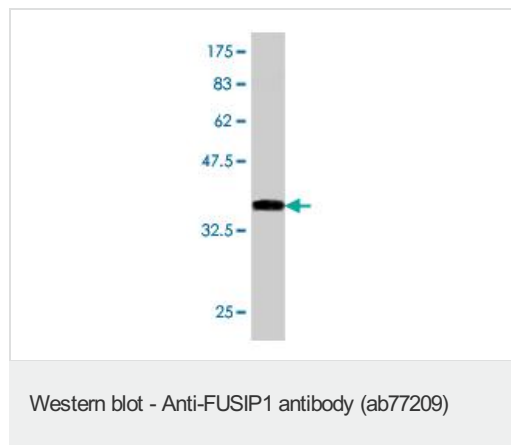
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 31 kDa.
ELISA		Use at an assay dependent dilution.

靶标

功能	Splicing factor that in its dephosphorylated form acts as a general repressor of pre-mRNA splicing. Seems to interfere with the U1 snRNP 5'-splice recognition of SNRNP70. Required for splicing repression in M-phase cells and after heat shock. May be involved in regulation of alternative splicing in neurons, with isoform 1 acting as a positive and isoform 3 as a negative regulator.
组织特异性	Widely expressed.
序列相似性	Belongs to the splicing factor SR family. Contains 1 RRM (RNA recognition motif) domain.
翻译后修饰	Phosphorylated. Fully dephosphorylated in mitosis and partially dephosphorylated on heat shock. Isoform 3 is phosphorylated on Ser-168.
细胞定位	Nucleus speckle. Cytoplasm.

图片



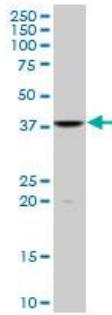
Anti-FUSIP1 antibody (ab77209) at 1/500 dilution + recombinant tagged FUSIP1 protein (the immunogen) at 0.2 µg

Secondary

Goat anti-mouse IgG (H&L)-HRP conjugate at 1/5000 dilution

Predicted band size: 31 kDa

Observed band size: 37 kDa



Western blot - Anti-FUSIP1 antibody (ab77209)

Anti-FUSIP1 antibody (ab77209) at 1/500 dilution + Jurkat cell lysate at 25 µg

Secondary

Goat anti-mouse IgG (H&L)-HRP conjugate at 1/2500 dilution

Predicted band size: 31 kDa

Observed band size: 38 kDa

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