


Anti-Smad2 + Smad3 antibody ab63672

16 References **1 图像**

概述

产品名称	Anti-Smad2 + Smad3抗体
描述	兔多克隆抗体to Smad2 + Smad3
宿主	Rabbit
特异性	ab63672 detects endogenous levels of total Smad2 and Smad3.
经测试应用	适用于: WB
种属反应性	与反应: Human, African green monkey 预测可用于: Mouse 
免疫原	Synthetic non-phosphopeptide derived from human Smad2 and Smad3 around the phosphorylation site of threonine 8 (P-F-T ^P -P-P).
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. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride</p> <p>Without Mg²⁺ and Ca²⁺</p>
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 ab63672 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
WB		1/500 - 1/1000. Detects a band of approximately 48 kDa.

靶标

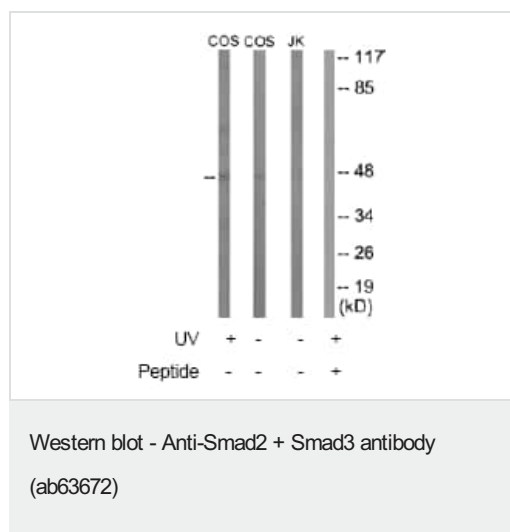
相关性

SMAD is a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the *C. elegans* gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. They mediate the signal of the transforming growth factor (TGF)-beta, and thus regulate multiple cellular processes, such as cell proliferation, apoptosis, and differentiation.

细胞定位

Cytoplasm. Nucleus. Note: Cytoplasmic in the absence of ligand. Migrates to the nucleus when complexed with SMAD4.

图片



All lanes : Anti-Smad2 + Smad3 antibody (ab63672) at 1/500 dilution

Lane 1 : COS-7 (African green monkey kidney fibroblast-like cell line) cell extracts treated with UV (15mins)

Lane 2 : COS-7 (African green monkey kidney fibroblast-like cell line) cell extracts untreated

Lane 3 : Jurkat cell extracts treated with EGF (200ng/ml, 30mins)

Lane 4 : Jurkat cell extracts treated with EGF (200ng/ml, 30mins) with immunizing peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Observed band size: 48 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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