


Anti-EDD antibody ab70311

★★★★★ [1 Abreviews](#) [10 References](#) [4 图像](#)

概述

产品名称	Anti-EDD抗体
描述	兔多克隆抗体to EDD
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, IP, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Horse, Chicken, Cow, Dog, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis, Platypus 
免疫原	Synthetic peptide corresponding to a region between residues 600 and 650 of human EDD. (NP_056986.2)
阳性对照	HeLa and NIH3T3 whole cell lysates.
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: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
纯度	Immunogen affinity purified
纯化说明	ab70311 was affinity purified using an epitope specific to EDD immobilized on solid support.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab70311于以下的经测试应用

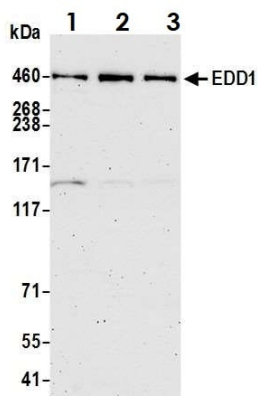
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★★★★★ (1)	1/2000 - 1/10000. Detects a band of approximately 309 kDa (predicted molecular weight: 309 kDa).
IP		Use at 2-10 µg/mg of lysate.
ICC/IF		Use at an assay dependent concentration.

靶标

功能	E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific amino-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation (By similarity). May be involved in maturation and/or transcriptional regulation of mRNA. May play a role in control of cell cycle progression. May have tumor suppressor function. Regulates DNA topoisomerase II binding protein (TopBP1) in the DNA damage response. Plays an essential role in extraembryonic development.
组织特异性	Widely expressed. Most abundant in testis and expressed at high levels in brain, pituitary and kidney.
通路	Protein modification; protein ubiquitination.
序列相似性	Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain. Contains 1 PABC domain. Contains 1 UBR-type zinc finger.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

图片



Western blot - Anti-EDD antibody (ab70311)

All lanes : Anti-EDD antibody (ab70311) at 0.4 µg/ml

Lane 1 : HEK293T whole cell lysate

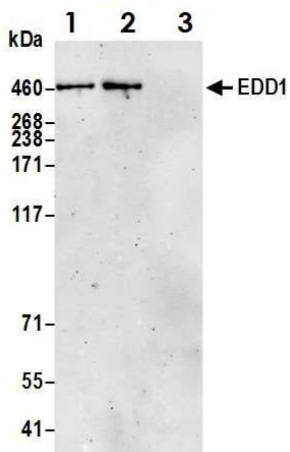
Lane 2 : Jurkat whole cell lysate

Lane 3 : LNCaP whole cell lysate

Lysates/proteins at 50 µg per lane.

Predicted band size: 309 kDa

Exposure time: 3 minutes



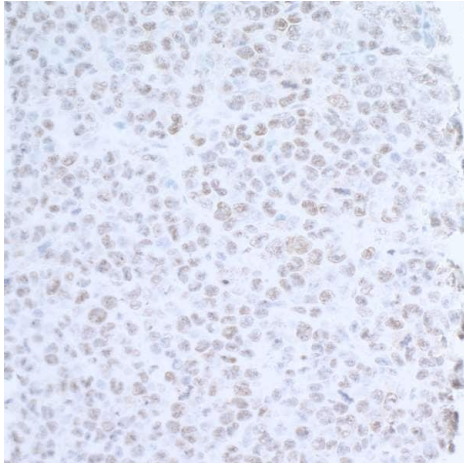
Immunoprecipitation - Anti-EDD antibody (ab70311)

Immunoprecipitation of HeLa cells using ab70311

Lane 1: ab70311 current lot

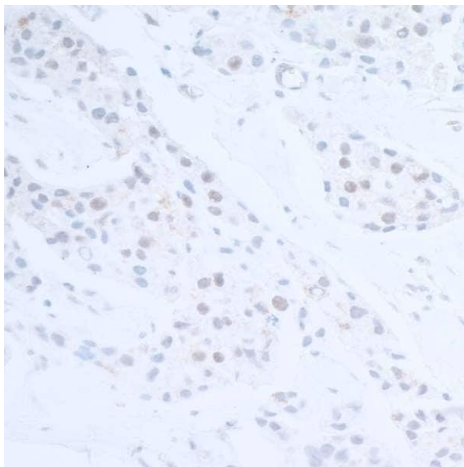
Lane 2: ab70311 previous lot

Lane 3: Control IgG



Immunohistochemistry analysis of formalin-fixed paraffin-embedded sections of mouse plasmacytoma staining EDD with ab70311 at 1/1000 dilution

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EDD antibody (ab70311)



Immunohistochemistry analysis of formalin-fixed paraffin-embedded sections of human lung carcinoma staining EDD with ab70311 at 1/1000 dilution

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EDD antibody (ab70311)

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