


Anti-EDD antibody ab70311

★★★★★ [1 Abreviews](#) [10 References](#) [画像数 4](#)

製品の概要

製品名	Anti-EDD antibody
製品の詳細	Rabbit polyclonal to EDD
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, IP, ICC/IF
種交差性	交差種: Mouse, Human 交差が予測される動物種: 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)
ポジティブ・コントロール	HeLa and NIH3T3 whole cell lysates.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
精製度	Immunogen affinity purified
特記事項(精製)	ab70311 was affinity purified using an epitope specific to EDD immobilized on solid support.
ポリモノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

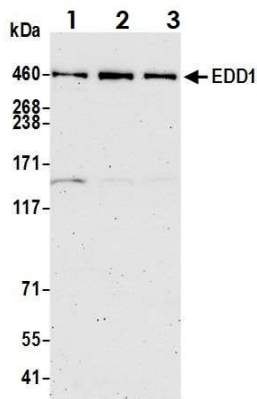
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab70311の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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.
組織特異性	Widely expressed. Most abundant in testis and expressed at high levels in brain, pituitary and kidney.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain. Contains 1 PABC domain. Contains 1 UBR-type zinc finger.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Nucleus.

画像



Western blot - Anti-EDD antibody (ab70311)

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

Lane 1 : HEK293T whole cell lysate

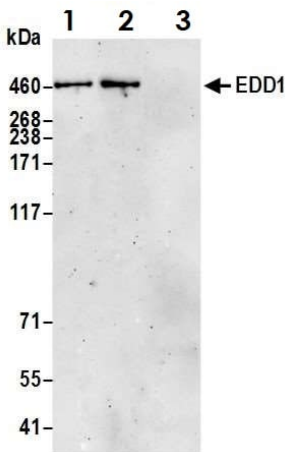
Lane 2 : Jurkat whole cell lysate

Lane 3 : LNCaP whole cell lysate

Lysates/proteins at 50 µg per lane.

Predicted band size: 309 kDa

Exposure time: 3 minutes



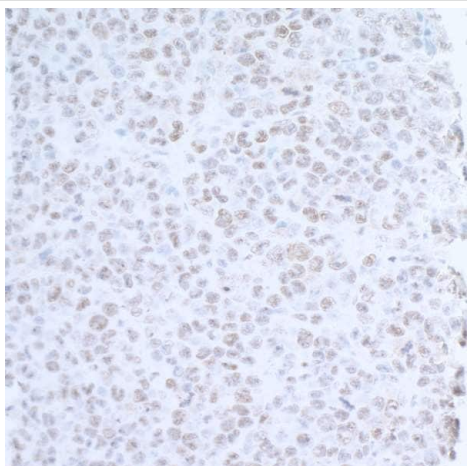
Immunoprecipitation - Anti-EDD antibody (ab70311)

Immunoprecipitation of HeLa cells using ab70311

Lane 1: ab70311 current lot

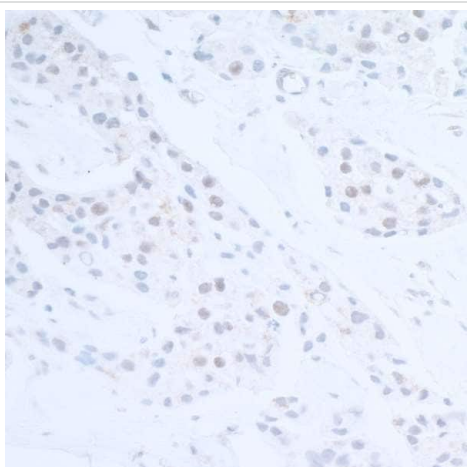
Lane 2: ab70311 previous lot

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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