


Anti-TDRD3 antibody ab95879

画像数 3

製品の概要

製品名	Anti-TDRD3 antibody
製品の詳細	Rabbit polyclonal to TDRD3
由来種	Rabbit
アプリケーション	適用あり: WB, IP, IHC-P
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Chicken, Cow, Dog, Turkey, Pig, Xenopus laevis, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis, Platypus 
免疫原	Synthetic peptide, corresponding to a region between residues 601 and 651 of Human TDRD3 (NP_110421.1).
ポジティブ・コントロール	HeLa, 293T 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 Constituent: Tris citrate/phosphate
精製度	Immunogen affinity purified
特記事項 (精製)	ab95879 was affinity purified using an epitope specific to TDRD3 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

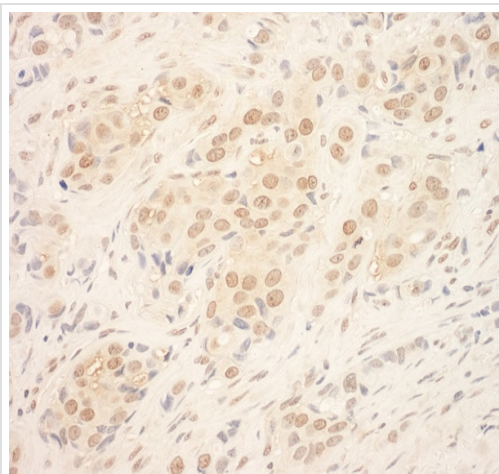
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab95879の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 73 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

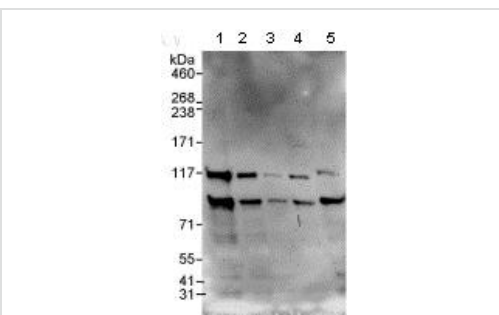
機能	Scaffolding protein that specifically recognizes and binds dimethylarginine-containing proteins. In nucleus, acts as a coactivator: recognizes and binds asymmetric dimethylation on the core histone tails associated with transcriptional activation (H3R17me2a and H4R3me2a) and recruits proteins at these arginine-methylated loci. In cytoplasm, may play a role in the assembly and/or disassembly of mRNA stress granules and in the regulation of translation of target mRNAs by binding Arg/Gly-rich motifs (GAR) in dimethylarginine-containing proteins.
組織特異性	Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
配列類似性	Contains 1 Tudor domain. Contains 1 UBA domain.
ドメイン	The Tudor domain specifically recognizes and binds asymmetric dimethylation of histone H3 'Arg-17' (H3R17me2a) and histones H4 'Arg-3', 2 tags for epigenetic transcriptional activation.
細胞内局在	Cytoplasm. Nucleus. Predominantly cytoplasmic. Associated with actively translating polyribosomes and with mRNA stress granules.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TDRD3 antibody (ab95879)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling TDRD3 with ab95879 at 1/1000 (1µg/ml). Detection: DAB.



Western blot - Anti-TDRD3 antibody (ab95879)

All lanes : Anti-TDRD3 antibody (ab95879) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

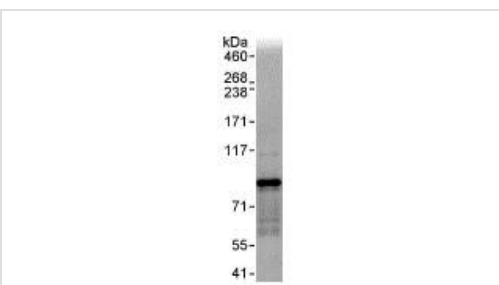
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH3T3 whole cell lysate at 50 µg

Predicted band size: 73 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-TDRD3 antibody (ab95879)

Detection of TDRD3 by Western Blot of Immunoprecipitate. ab95879 at 0.4µg/ml staining TDRD3 in HeLa whole cell lysate immunoprecipitated using ab95879 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 30 seconds.

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