


Anti-TRIM32 antibody ab96612

7 References **3 图像**

概述

产品名称	Anti-TRIM32抗体
描述	兔多克隆抗体to TRIM32
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Recombinant fragment, corresponding to a sequence within amino acids 1-259 of Human TRIM32 (AAH03154).
阳性对照	293T and MOLT4 whole cell lysates; H441 Xenograft.
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 or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)</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ab96612于以下的经测试应用

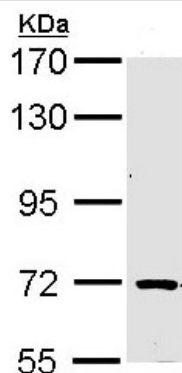
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 72 kDa.
IHC-P		1/100 - 1/250.
ICC/IF		1/100 - 1/500.

靶标

功能	Has an E3 ubiquitin ligase activity. Ubiquitinates DTNBP1 (dysbindin) and promotes its degradation. May play a significant role in mediating the biological activity of the HIV-1 Tat protein in vivo. Binds specifically to the activation domain of HIV-1 Tat and can also interact with the HIV-2 and EIAV Tat proteins in vivo.
组织特异性	Spleen, thymus, prostate, testis, ovary, intestine, colon and skeletal muscle.
通路	Protein modification; protein ubiquitination.
疾病相关	<p>Limb-girdle muscular dystrophy 2H (LGMD2H) [MIM:254110]: An autosomal recessive degenerative myopathy characterized by pelvic girdle, shoulder girdle and quadriceps muscle weakness. Clinical phenotype and severity are highly variable. Disease progression is slow and most patients remain ambulatory into the sixth decade of life. Note=The disease is caused by mutations affecting the gene represented in this entry.</p> <p>Bardet-Biedl syndrome 11 (BBS11) [MIM:209900]: A syndrome characterized by usually severe pigmentary retinopathy, early-onset obesity, polydactyly, hypogenitalism, renal malformation and mental retardation. Secondary features include diabetes mellitus, hypertension and congenital heart disease. Bardet-Biedl syndrome inheritance is autosomal recessive, but three mutated alleles (two at one locus, and a third at a second locus) may be required for clinical manifestation of some forms of the disease. Note=The disease is caused by mutations affecting the gene represented in this entry.</p>
序列相似性	<p>Belongs to the TRIM/RBCC family.</p> <p>Contains 1 B box-type zinc finger.</p> <p>Contains 5 NHL repeats.</p> <p>Contains 1 RING-type zinc finger.</p>
翻译后修饰	Ubiquitinated.
细胞定位	Cytoplasm. Localized in cytoplasmic bodies, often located around the nucleus.

图片

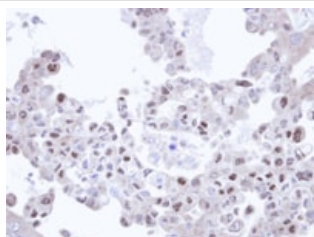


Western blot - Anti-TRIM32 antibody (ab96612)

Anti-TRIM32 antibody (ab96612) at 1/1000 dilution + 293T whole cell lysate at 30 µg

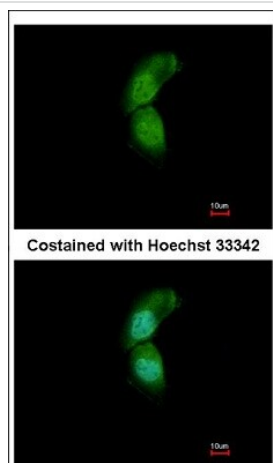
Predicted band size: 72 kDa

7.5% SDS PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRIM32 antibody (ab96612)

ab96612 at 1/100 dilution staining TRIM32 in H441 Xenograft by Immunohistochemistry, Paraffin-embedded tissue.



Immunocytochemistry/ Immunofluorescence - Anti-TRIM32 antibody (ab96612)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using TRIM32(ab96612) antibody at 1:500 dilution.

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