

Ube2B overexpression 293T lysate (whole cell) ab94308

2 图像

概述

产品名称	Ube2B overexpression 293T裂解物(whole cell)
常规说明	ab94308 is a 293T cell transfected lysate in which Human Ube2B has been transiently over-expressed using a pCMV-Ube2B plasmid. The lysate is provided in 1X Sample Buffer.
经测试应用	适用于: WB

性能

Mycoplasma free	Yes
形式	Liquid
存放说明	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In association with the E3 enzyme BRE1 (RNF20 and/or RNF40), it plays a role in transcription regulation by catalyzing the monoubiquitination of histone H2B at 'Lys-120' to form H2BK120ub1. H2BK120ub1 gives a specific tag for epigenetic transcriptional activation, elongation by RNA polymerase II, telomeric silencing, and is also a prerequisite for H3K4me and H3K79me formation. In vitro catalyzes 'Lys-11'-, as well as 'Lys-48'- and 'Lys-63'-linked polyubiquitination. Required for postreplication repair of UV-damaged DNA. Associates to the E3 ligase RAD18 to form the UBE2B-RAD18 ubiquitin ligase complex involved in mono-ubiquitination of DNA-associated PCNA on 'Lys-164'. May be involved in neurite outgrowth. Pathway: Protein modification; protein ubiquitination. Similarity: Belongs to the ubiquitin-conjugating enzyme family.

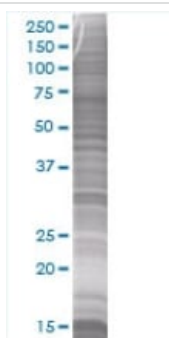
应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab94308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。

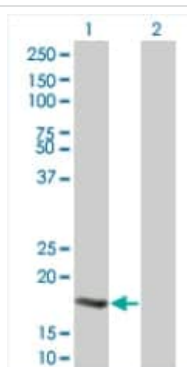
应用	Ab评论	说明
WB		Use at an assay dependent dilution.

图片



SDS-PAGE - Ube2B overexpression 293T lysate
(whole cell) (ab94308)

ab94308 at 15µg/lane on an SDS-PAGE gel.



Western blot - Ube2B overexpression 293T lysate
(whole cell) (ab94308)

All lanes : Anti-Ube2B antibody (**ab67118**) at 1/500 dilution

Lane 1 : Ube2B 293T Transfected Lysate - Positive Control
(ab94308)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugate at
1/2500 dilution

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