

Product datasheet

ANAPC2 overexpression 293T lysate (whole cell)
ab94319

2 Images

Overview

Product name	ANAPC2 overexpression 293T lysate (whole cell)
General notes	ab94319 is a 293T cell transfected lysate in which Human Apc2 has been transiently over-expressed using a pCMV-Apc2 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

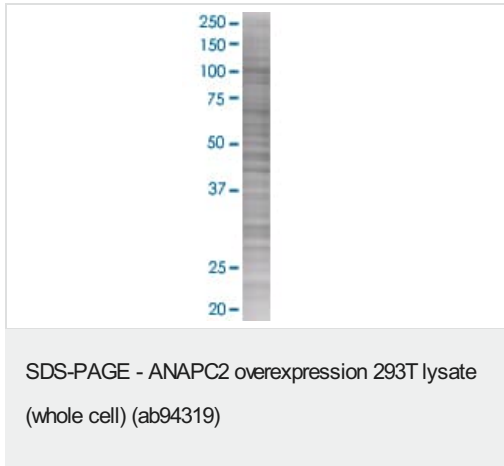
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. Pathway: Protein modification; protein ubiquitination. Similarity: Belongs to the cullin family.

Applications

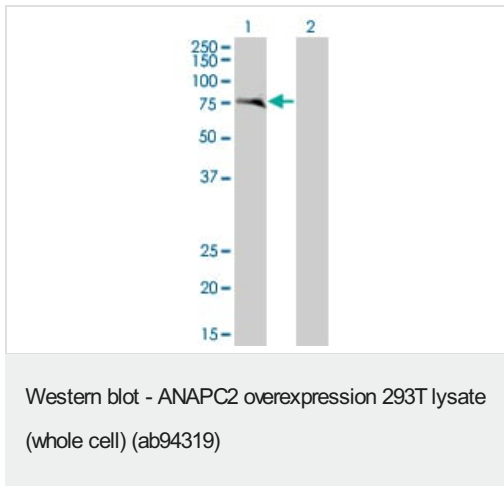
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94319 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



ab94319 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-Apc2 antibody (**ab57094**) at 1/500 dilution

Lane 1 : ANAPC2 overexpression 293T lysate (whole cell) (ab94319)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

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

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