

Product datasheet

TMS1/ASC overexpression 293T lysate (whole cell)
ab94128

2 Images

Overview

Product name	TMS1/ASC overexpression 293T lysate (whole cell)
General notes	ab94128 is a 293T cell transfected lysate in which Human TMS1 has been transiently over-expressed using a pCMV-TMS1 plasmid. The lysate is provided in 1X Sample Buffer. Note: For more details about how the transfected lysate was prepared view preparation notes
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: Promotes caspase-mediated apoptosis. This proapoptotic activity is mediated predominantly through the activation of caspase-9. May be a component of the inflammasome, a protein complex which also includes NALP2, CARD8 and CASP1 and whose function would be the activation of proinflammatory caspases. Tissue specificity: Widely expressed at low levels. Detected in peripheral blood leukocytes, lung, small intestine, spleen, thymus, colon and at lower levels in placenta, liver and kidney. Very low expression in skeletal muscle, heart and brain. Detected in the leukemia cell lines HL-60 and U937, but not in Jurkat T-cell lymphoma and Daudi Burkitt's lymphoma. Detected in the melanoma cell line WM35, but not in WM793. Not detected in HeLa cervical carcinoma cells and Molt 4 lymphocytic leukemia cells. Similarity: Contains 1 CARD domain. Contains 1 DAPIN domain. Domain: Interacts with CIAS1/PYPAF1 and PYDC1 via the DAPIN domain. PTM: Phosphorylated.

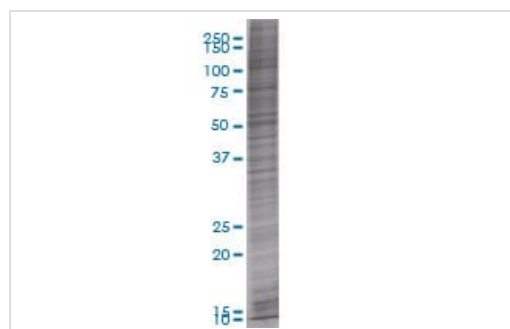
Applications

Our [Abpromise guarantee](#) covers the use of **ab94128** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

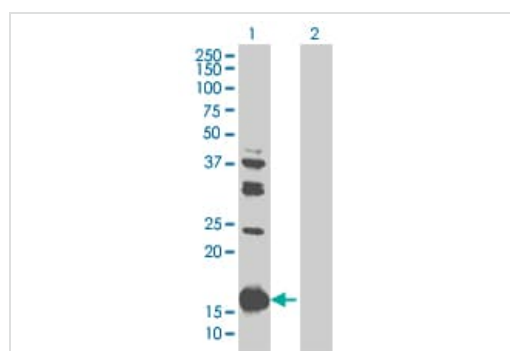
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - TMS1/ASC overexpression 293T lysate (whole cell) (ab94128)

ab94128 at 15µg/lane on an SDS-PAGE gel.



Western blot - TMS1/ASC overexpression 293T lysate (whole cell) (ab94128)

All lanes : Anti-TMS1/ASC antibody (ab89611) at 1/500 dilution

Lane 1 : TMS1/ASC overexpression 293T lysate (whole cell) (ab94128)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

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

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