

Product datasheet

ASK1 overexpression 293T lysate (whole cell) ab94062

[2 Images](#)

Overview

Product name	ASK1 overexpression 293T lysate (whole cell)
General notes	ab94062 is a 293T cell transfected lysate in which Human ASK1 has been transiently over-expressed using a pCMV-ASK1 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

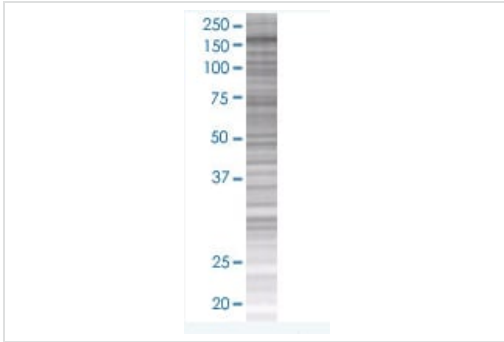
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: Component of a protein kinase signal transduction cascade. Phosphorylates and activates MAP2K4 and MAP2K6, which in turn activate the JNK and p38 MAP kinases, respectively. Overexpression induces apoptotic cell death. Tissue specificity: Abundantly expressed in heart and pancreas. Similarity: Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 protein kinase domain. PTM: Dephosphorylated and activated by PGAM5.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94062 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

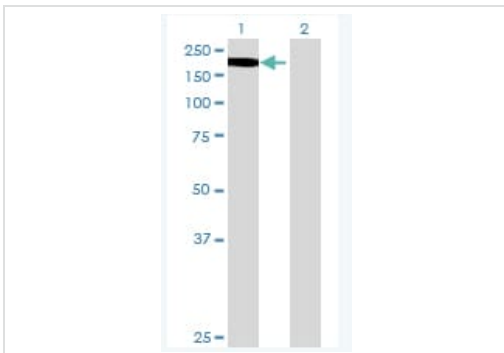
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - ASK1 overexpression 293T lysate
(whole cell) (ab94062)

ab94062 at 15µg/lane on an SDS-PAGE gel.



Western blot - ASK1 overexpression 293T lysate
(whole cell) (ab94062)

All lanes : Anti-ASK1 antibody (**ab55704**) at 1/500 dilution

Lane 1 : ASK1 293T Transfected Lysate - Positive Control
(**ab94061**)

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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