

Product datasheet

KDS overexpression 293T lysate (whole cell) ab94147

2 Images

Overview

Product name	KDS overexpression 293T lysate (whole cell)
General notes	ab94147 is a 293T cell transfected lysate in which Human JIK has been transiently over-expressed using a pCMV-JIK. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

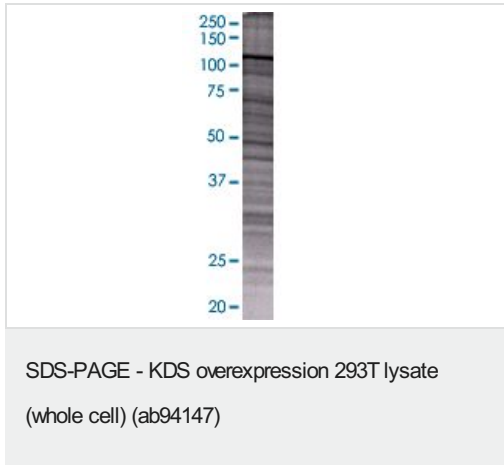
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: Inhibits the basal activity of Jun kinase. Negatively regulated by epidermal growth factor (EGF). When overexpressed, may activate ERK1/ERK2 and JNK/SAPK. Tissue specificity: Ubiquitously expressed at a low level, and highly expressed in peripheral blood leukocytes (PBLs), thymus, spleen, kidney, skeletal muscle, heart and liver. Similarity: Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 protein kinase domain. PTM: Autophosphorylated. Phosphorylated upon DNA damage, probably by ATM or ATR.

Applications

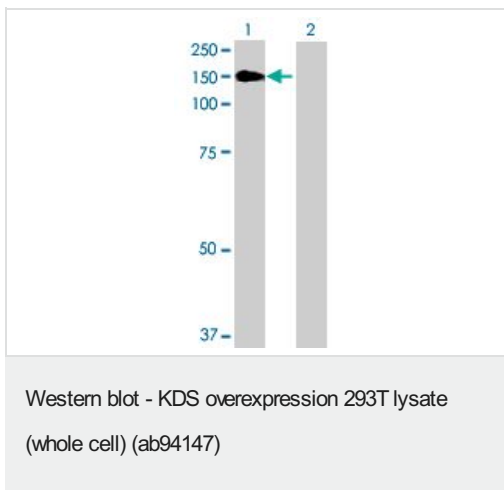
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94147 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



ab94147 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-KDS antibody (**ab57359**) at 1/500 dilution

Lane 1 : KDS overexpression 293T lysate (whole cell) (ab94147)

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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