

Product datasheet

IRAKM overexpression 293T lysate (whole cell) ab94127

2 Images

Overview

Product name	IRAKM overexpression 293T lysate (whole cell)
General notes	ab94127 is a 293T cell transfected lysate in which Human IRAKM has been transiently over-expressed using a pCMV-IRAKM plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

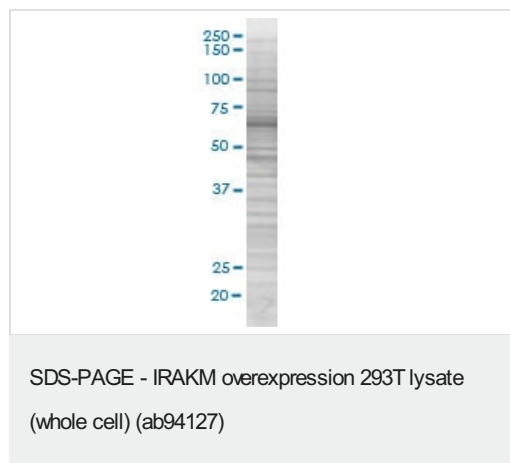
Properties

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: Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex. Tissue specificity: Expressed predominantly in peripheral blood lymphocytes. Disease: Defects in IRAK3 are associated with susceptibility to asthma-related traits type 5 (ASRT5) [MIM:611064]. Asthma-related traits include clinical symptoms of asthma, such as coughing, wheezing, dyspnea, bronchial hyperresponsiveness as assessed by methacholine challenge test, serum IgE levels, atopy, and atopic dermatitis. Similarity: Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Pelle subfamily. Contains 1 death domain. Contains 1 protein kinase domain.

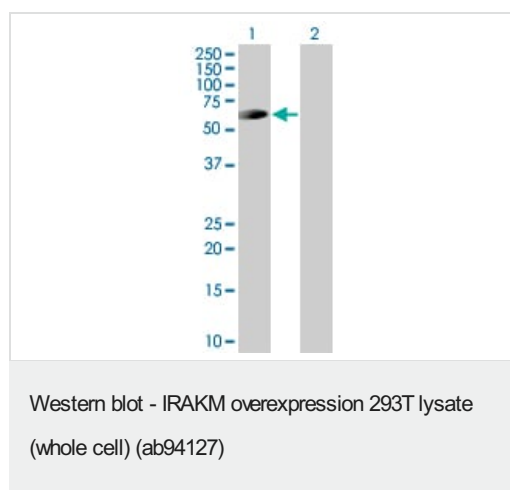
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94127 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.



ab94127 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-IRAKM antibody (**ab56880**) at 1/500 dilution

Lane 1 : IRAKM overexpression 293T lysate (whole cell) (ab94127)

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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