

Product datasheet

ID3 overexpression 293T lysate (whole cell) ab94230

2 Images

Overview

Product name	ID3 overexpression 293T lysate (whole cell)
General notes	ab94230 is a 293T cell transfected lysate in which Human ID3 has been transiently over-expressed using a pCMV-ID3 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

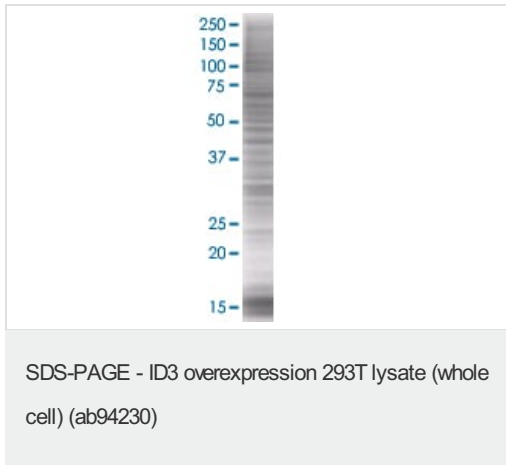
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-3 inhibits the binding of E2A-containing protein complexes to muscle creatine kinase E-box enhancer. May inhibit other transcription factors. Tissue specificity: Expressed abundantly in lung, kidney and adrenal gland, but not in adult brain. Similarity: Contains 1 basic helix-loop-helix (bHLH) domain.

Applications

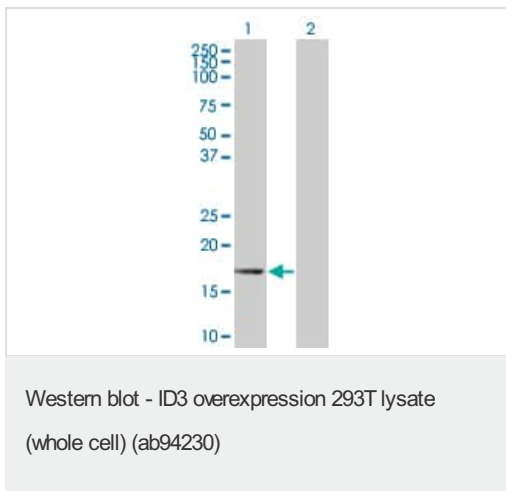
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab94230 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



ab94230 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-ID3 antibody (ab55269) at 1/500 dilution

Lane 1 : ID3 overexpression 293T lysate (whole cell) (ab94230)

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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