


Product datasheet

Anti-SKI antibody - C-terminal ab226208

1 References 2 Images

Overview

Product name	Anti-SKI antibody - C-terminal
Description	Rabbit polyclonal to SKI - C-terminal
Host species	Rabbit
Tested applications	Suitable for: IP, WB
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide within Human SKI aa 678-728 (C terminal). The exact sequence is proprietary. NP_003027.1 Database link: P12755
Positive control	IP: HEK-293T whole cell lysate. WB: HEK-293T, Jurkat and HeLa whole cell lysate (ab150035).
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: Tris buffered saline, 0.1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab226208** in the following tested applications.

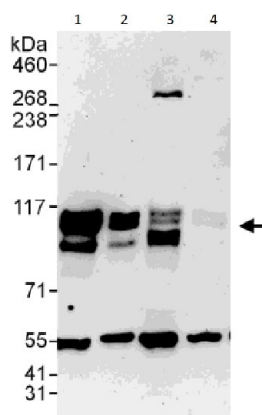
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-10 µg/mg of lysate.
WB		1/2000 - 1/10000. Predicted molecular weight: 80 kDa.

Target

Function	May play a role in terminal differentiation of skeletal muscle cells but not in the determination of cells to the myogenic lineage. Functions as a repressor of TGF-beta signaling.
Sequence similarities	Belongs to the SKI family.
Cellular localization	Nucleus.

Images



Western blot - Anti-SKI antibody - C-terminal (ab226208)

All lanes : Anti-SKI antibody - C-terminal (ab226208) at 0.04 µg/ml

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate at 50 µg

Lane 2 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate at 15 µg

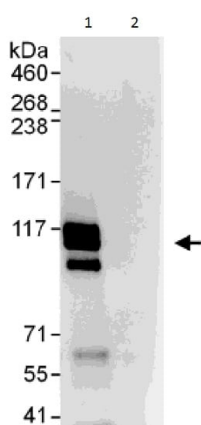
Lane 3 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate at 50 µg

Lane 4 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 80 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-SKI antibody - C-terminal (ab226208)

SKI was immunoprecipitated from HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate (1 mg for IP, 20% of IP loaded) with ab226208 at 6 µg/mg lysate. Western blot was performed from the immunoprecipitate using ab226208 at 1 µg/ml.

Lane 1: ab226208 IP in HEK-293T whole cell lysate.

Lane 2: Control IgG IP in HEK-293T whole cell lysate.

Detection: Chemiluminescence with exposure time of 10 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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