


Product datasheet

Anti-OXSR1 antibody ab97694

★★★★★ [1 Abreviews](#) [3 References](#) [2 Images](#)

Overview

Product name	Anti-OXSR1 antibody
Description	Rabbit polyclonal to OXSR1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Pig, Zebrafish 
Immunogen	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 1 and 251 of Human OXSR1 (NP_005100).
Positive control	293T whole cell lysate, A431, H1299, HeLa, HepG2, Molt-4, Raji cell lysates. A431 cells
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab97694 in the following tested applications.

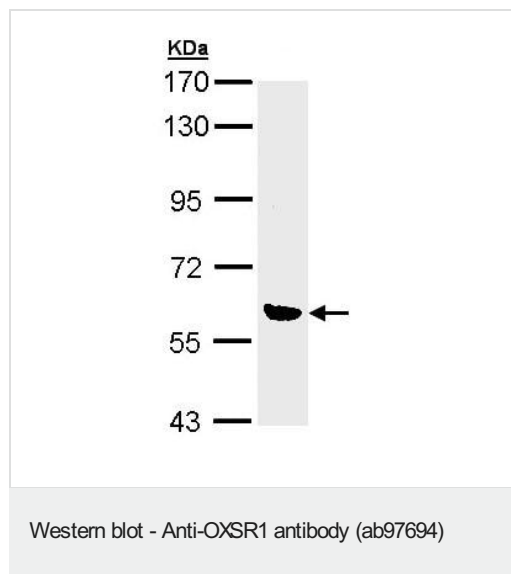
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 58 kDa.
ICC/IF		1/100 - 1/200.

Target

Function	Regulates downstream kinases in response to environmental stress. May also have a function in regulating the actin cytoskeleton.
Tissue specificity	Ubiquitously expressed in all tissue examined.
Sequence similarities	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 protein kinase domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.

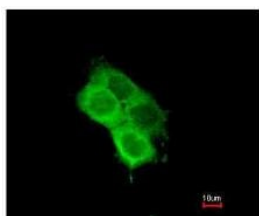
Images



Anti-OXSR1 antibody (ab97694) at 1/10000 dilution + 293T whole cell lysate at 30 µg

Predicted band size: 58 kDa

7.5% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed A431, using ab97694 at 1/200 dilution. Lower image is merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-OXSR1 antibody (ab97694)

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

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