

Anti-OAS3 antibody ab154270

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Overview

Product name	Anti-OAS3 antibody
Description	Rabbit polyclonal to OAS3
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to a region within amino acids 87-393 of Human OAS3 (Uniprot ID: Q9Y6K5).
Positive control	A431 whole cell lysates; Human D54MG xenograft tissue.
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	<p>pH: 7.00</p> <p>Preservative: 0.025% Proclin 300</p> <p>Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab154270 in the following tested applications.

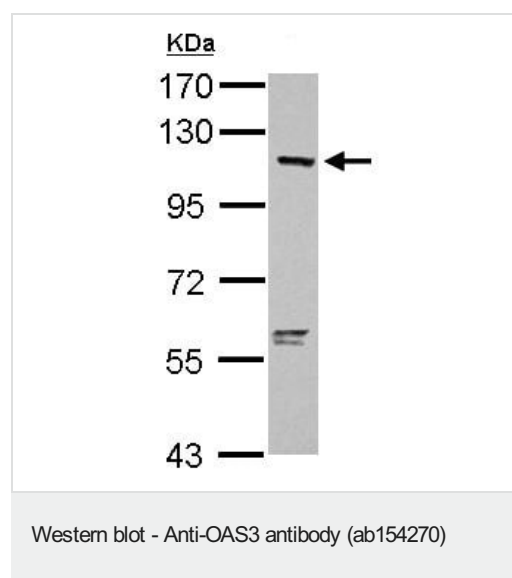
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 121 kDa.
IHC-P		1/100 - 1/1000.

Target

Function	May play a role in mediating resistance to virus infection, control of cell growth, differentiation, and apoptosis. OAS3 synthesizes preferentially dimeric 2',5'-oligoadenylate molecules. GTP can be an alternative substrate.
Tissue specificity	Present at high level in placenta trophoblast.
Sequence similarities	Belongs to the 2-5A synthase family.

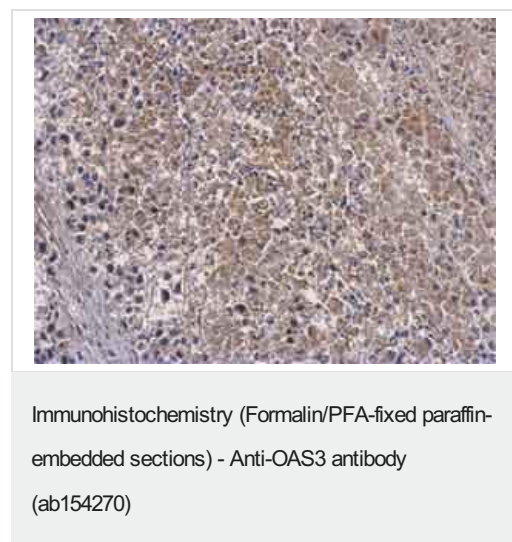
Images



Anti-OAS3 antibody (ab154270) at 1/3000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 121 kDa

7.5% SDS PAGE



Immunohistochemical analysis of paraffin-embedded Human D54MG xenograft tissue, labeling OAS3 with ab154270 at 1/500 dilution.

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

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