

Product datasheet

Anti-OAS3 antibody ab188111

[1 References](#) [1 Image](#)

Overview

Product name	Anti-OAS3 antibody
Description	Goat polyclonal to OAS3
Host species	Goat
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human OAS3 aa 350-450 (internal sequence) (Cysteine residue). Database link: Q9Y6K5 Run BLAST with Run BLAST with
Positive control	A431 cell line lysate.
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. 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: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.24% Tris, 0.87% Sodium chloride, 0.5% BSA
Purity	Immunogen affinity purified
Purification notes	ab188111 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

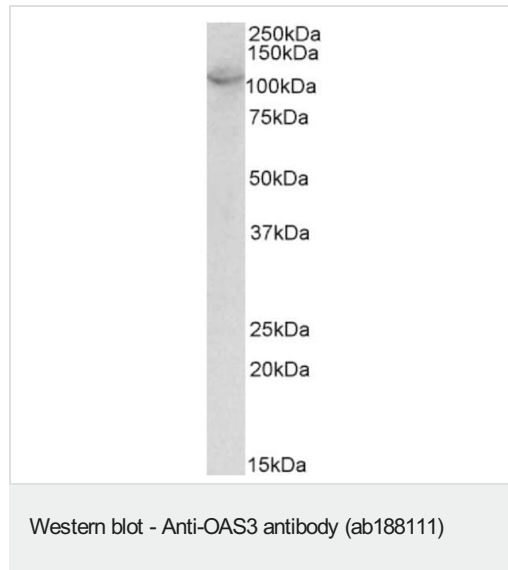
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab188111 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 110 kDa (predicted molecular weight: 121 kDa). 1 hour primary incubation is recommended for this product.

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 (ab188111) at 2 µg/ml + A431 cell line lysate at 35 µg

Developed using the ECL technique.

Predicted band size: 121 kDa

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

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