

Datasheet for ABIN634460
anti-OAS1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	OAS1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OAS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	OAS1 antibody was raised using the N terminal of OAS1 corresponding to a region with amino acids MMDLRNTPAKSLDKFIEDYLLPDTCFRMQINHAIDIICGFLKERCFRGSS
Specificity:	OAS1 antibody was raised against the N terminal of OAS1
Purification:	Affinity purified

Target Details

Target:	OAS1
Alternative Name:	OAS1 (OAS1 Products)
Background:	This protein is a member of the 2-5A synthetase family, essential proteins involved in the innate immune response to viral infection.

Target Details

Molecular Weight: 42 kDa (MW of target protein)

Pathways: [Hepatitis C](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: OAS1 Blocking Peptide, catalog no. 33R-6228, is also available for use as a blocking control in assays to test for specificity of this OAS1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of OAS1 antibody in PBS

Concentration: Lot specific

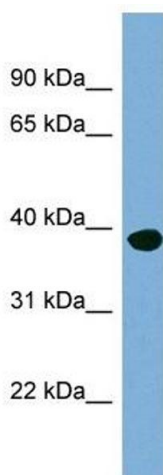
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. OAS1 antibody used at 1 µg/ml to detect target protein.