

Product datasheet

Anti-OASL antibody ab155422

1 Image

Overview

Product name	Anti-OASL antibody
Description	Rabbit polyclonal to OASL
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to a region within amino acids 231-470 of Human OASL (Uniprot ID Q15646).
Positive control	U87-MG whole cell lysate

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab155422** in the following tested applications.

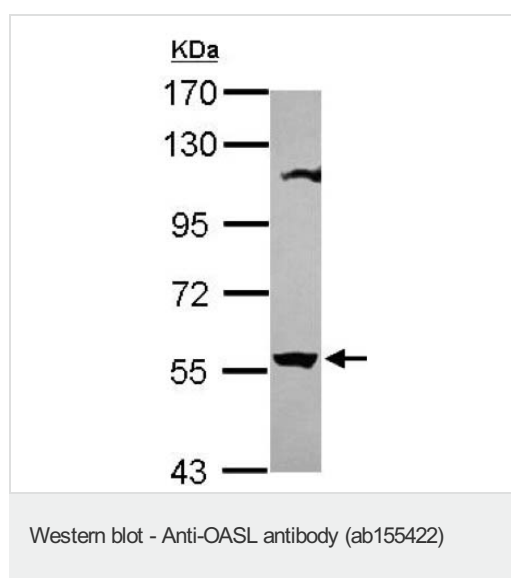
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 59 kDa.

Target

Function	Does not have 2'-5'-OAS activity, but can bind double-stranded RNA. Displays antiviral activity against encephalomyocarditis virus (EMCV) and hepatitis C virus (HCV) via an alternative antiviral pathway independent of RNase L.
Tissue specificity	Expressed in most tissues, with the highest levels in primary blood Leukocytes and other hematopoietic system tissues, colon, stomach and to some extent in testis.
Sequence similarities	Belongs to the 2-5A synthase family. Contains 2 ubiquitin-like domains.
Domain	The ubiquitin-like domains are essential for its antiviral activity.
Cellular localization	Cytoplasm and Nucleus > nucleolus. Cytoplasm.

Images



Anti-OASL antibody (ab155422) at 1/1000 dilution + U87-MG whole cell lysate at 30 µg

Predicted band size: 59 kDa

7.5% SDS PAGE

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