

Anti-DAI antibody **ab232977**

★★★★★ **1 Abreviews** [5 Images](#)

Overview

Product name	Anti-DAI antibody
Description	Rabbit polyclonal to DAI
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment (His-tag) corresponding to Human DAI aa 10-167. Expressed in E.coli. Database link: Q9H171
Positive control	WB: Recombinant human DAI; Human serum; Jurkat whole cell lysate (ab7899). IHC-P: Human kidney, liver and colorectal cancer 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. 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: 7.40 Preservative: 0.02% Sodium azide Constituents: 44.12% PBS, 55.77% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Purification notes	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab232977 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 0.2 - 2 µg/ml. Predicted molecular weight: 46 kDa.
IHC-P		Use a concentration of 5 - 20 µg/ml.

Target

Function

May play a role in host defense against tumors and pathogens. Binds Z-DNA.

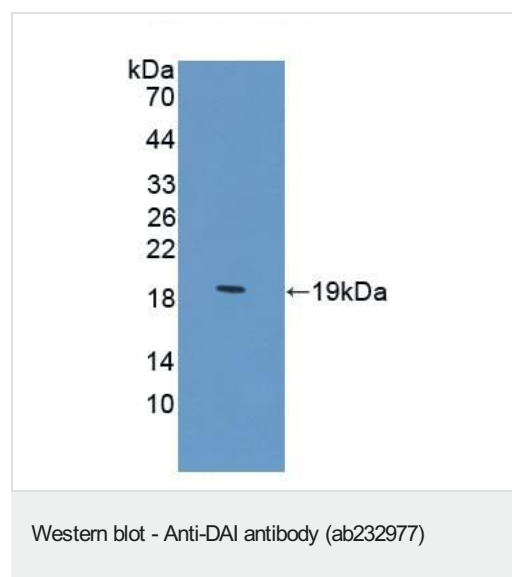
Tissue specificity

Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser extent in thymus, lung and liver.

Sequence similarities

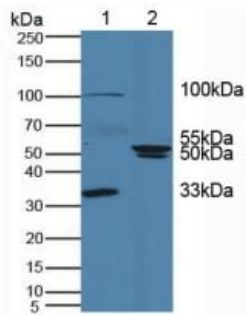
Contains 2 DRADA repeats.

Images



Anti-DAI antibody (ab232977) at 2 µg/ml + Recombinant human DAI.

Predicted band size: 46 kDa



Western blot - Anti-DAI antibody (ab232977)

All lanes : Anti-DAI antibody (ab232977) at 2 µg

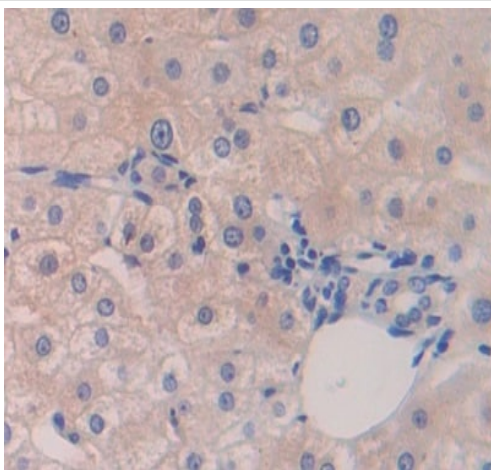
Lane 1 : Human serum

Lane 2 : Jurkat (human T cell leukemia cell line from peripheral blood) cell lysate

Secondary

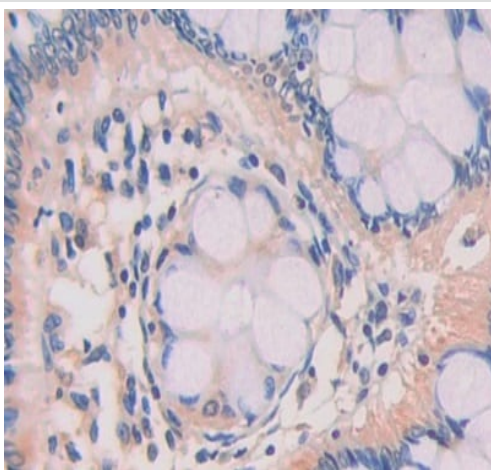
All lanes : HRP-Linked Guinea pig anti-Rabbit at 1/1000 dilution

Predicted band size: 46 kDa



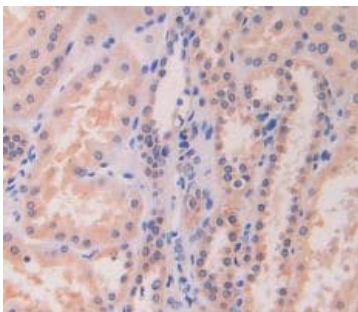
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAI antibody (ab232977)

Formalin-fixed, paraffin-embedded human liver tissue stained for DAI using ab232977 at 30 µg/ml in immunohistochemical analysis. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAI antibody (ab232977)

Formalin-fixed, paraffin-embedded human colorectal cancer tissue stained for DAI using ab232977 at 20 µg/ml in immunohistochemical analysis. DAB staining.



Formalin-fixed, paraffin-embedded human kidney tissue stained for DAI using ab232977 at 20 µg/ml in immunohistochemical analysis. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAI antibody (ab232977)

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

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