

Product datasheet

Anti-Vaspin antibody [EPR23080-232] - BSA and Azide free ab270751

Recombinant RabMAb

2 Images

Overview

Product name	Anti-Vaspin antibody [EPR23080-232] - BSA and Azide free
Description	Rabbit monoclonal [EPR23080-232] to Vaspin - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Rat, Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	WB: Rat stomach, Rat kidney and Rat skin, His-tagged recombinant Rat Serpin A12 Protein lysates. IP: Rat stomach tissue lysate
General notes	<p>ab270751 is the carrier-free version of ab267471.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR23080-232
Isotype	IgG

Applications

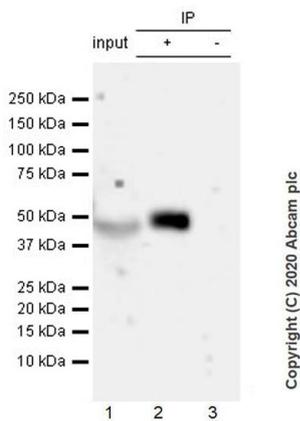
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab270751 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 47 kDa.
IP		Use at an assay dependent concentration.

Target

Function	May modulates insulin action conceivably only in the presence of its yet undefined target proteases in white adipose tissues.
Tissue specificity	Expressed in visceral adipose tissues.
Sequence similarities	Belongs to the serpin family.
Cellular localization	Secreted.

Images



Immunoprecipitation - Anti-Vaspin antibody
[EPR23080-232] - BSA and Azide free (ab270751)

Vaspin was immunoprecipitated from 0.35 mg Rat stomach tissue lysate with [ab267471](#) at 1/30 dilution (2ug in 0.35mg lysates).

Western blot was performed on the immunoprecipitate using [ab267471](#) at 1/1000 dilution. VeriBlot for IP Detection Reagent (HRP)([ab131366](#)) was used at 1/5000 dilution.

Lane 1: Rat stomach tissue lysate 10ug

Lane 2: [ab267471](#) IP in Rat stomach tissue lysate

Lane 3: Rabbit monoclonal IgG ([ab172730](#)) instead of [ab267471](#) in Rat stomach tissue lysate

Blocking and dilution buffer and concentration: 5% NFDm/TBST.

Exposure time: 3 minutes

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab267471](#)).

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

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

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