


Anti-DNase I antibody [6D5] α b205567

1 Image

Overview

Product name	Anti-DNase I antibody [6D5]
Description	Mouse monoclonal [6D5] to DNase I
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human 
Immunogen	Recombinant full length protein corresponding to Cow DNase I. Recombinant full length bovine DNaseI produced using CHO-based proprietary suspension cell line. Database link: P00639
Positive control	Recombinant bovine DNaseI expressed into the supernatant of CHO cell culture medium.
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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituent: 99% PBS
Purity	Protein G purified
Purification notes	ab205567 is purified from cell culture supernatant.
Clonality	Monoclonal
Clone number	6D5
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab205567 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 0.1 - 0.2 µg/ml. Predicted molecular weight: 31 kDa. WB: 0.1 to 0.2 µg/ml (bovine DNaseI) or 1 µg/ml (Human DNaseI)

Target

Function

Among other functions, seems to be involved in cell death by apoptosis. Binds specifically to G-actin and blocks actin polymerization.

Tissue specificity

Principally in tissues of the digestive system. Highest levels found in urine, but also relatively abundant in semen and saliva.

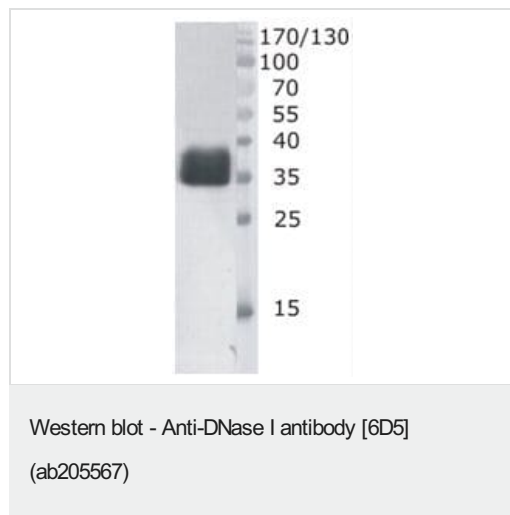
Sequence similarities

Belongs to the DNase I family.

Cellular localization

Secreted. Nucleus envelope. Secretory protein, stored in zymogen granules and found in the nuclear envelope.

Images



Anti-DNase I antibody [6D5] (ab205567) at 0.2 µg/ml +
Recombinant bovine DNaseI expressed into the supernatant of
CHO cell culture medium. at 10 µl

Predicted band size: 31 kDa

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

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