


Product datasheet

Anti-BS69 antibody ab227086

[1 References](#) [3 Images](#)

Overview

Product name	Anti-BS69 antibody
Description	Rabbit polyclonal to BS69
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rhesus monkey 
Immunogen	Recombinant fragment within Human BS69 (internal sequence). The exact sequence is proprietary. Database link: Q15326
Positive control	WB: BS69 transfected HEK-293T cell lysate. IHC-P: Human colon carcinoma tissue. ICC/IF: A431 cells.
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

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: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab227086 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: 71 kDa.
ICC/IF		1/100 - 1/1000.
IHC-P		1/100 - 1/1000.

Target

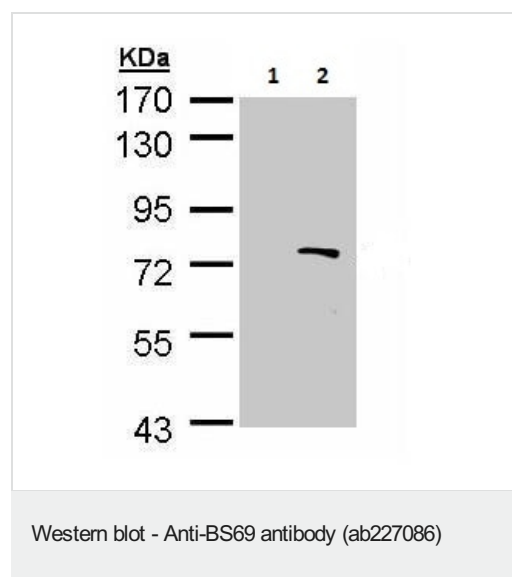
Relevance

BS69 is a factor previously identified as an adenovirus E1A-associated protein. The protein localizes to the nucleus. It functions as a transcriptional repressor, and expression of E1A inhibits this repression. Two transcript variants encoding different isoforms have been found for this gene.

Cellular localization

Nuclear

Images



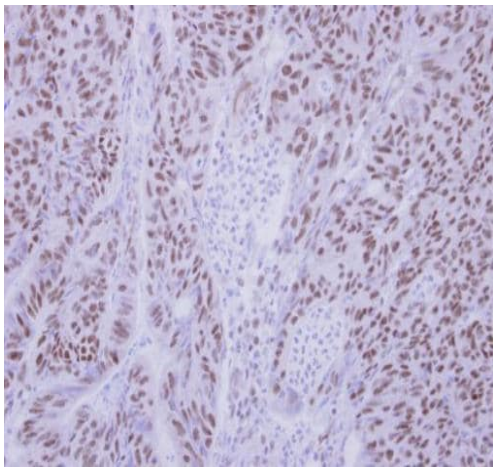
All lanes : Anti-BS69 antibody (ab227086) at 1/1000 dilution

Lane 1 : Non-transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

Lane 2 : BS69 transfected HEK-293T cell lysate

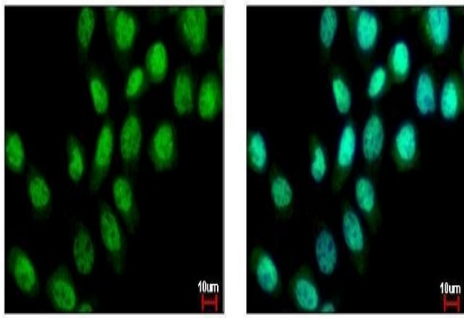
Predicted band size: 71 kDa

7.5% SDS-PAGE gel.



Paraffin-embedded human colon carcinoma tissue stained for BS69 using ab227086 at 1/250 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BS69 antibody (ab227086)



4% paraformaldehyde-fixed A431 (human epidermoid carcinoma cell line) cells stained for BS69 (green) using ab227086 at 1/500 dilution in ICC/IF.

Blue: Hoechst 33342 staining.

Immunocytochemistry/ Immunofluorescence - Anti-BS69 antibody (ab227086)

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

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