

Anti-BS69 Antibody
Catalog # AP54093**Specification**

Anti-BS69 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q15326
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70963

Anti-BS69 Antibody - Additional Information**Gene ID** 10771**Other Names**

BRAM1; BS69; Zinc finger MYND domain-containing protein 11; Adenovirus 5 E1A-binding protein; Bone morphogenetic protein receptor-associated molecule 1; Protein BS69

Target/Specificity

Recognizes endogenous levels of BS69 protein.

Dilution

WB~~1/500 - 1/1000

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-BS69 Antibody - Protein Information**Name** ZMYND11 ([HGNC:16966](#))**Function**

Chromatin reader that specifically recognizes and binds histone H3.3 trimethylated at 'Lys-36' (H3.3K36me3) and regulates RNA polymerase II elongation. Does not bind other histone H3 subtypes (H3.1 or H3.2) (By similarity). Colocalizes with highly expressed genes and functions as a transcription corepressor by modulating RNA polymerase II at the elongation stage. Binds non-specifically to dsDNA (PubMed:24675531). Acts as a tumor-suppressor by repressing a transcriptional program essential for tumor cell growth.

Cellular Location

Nucleus. Chromosome Note=Associates with chromatin and mitotic chromosomes

Tissue Location

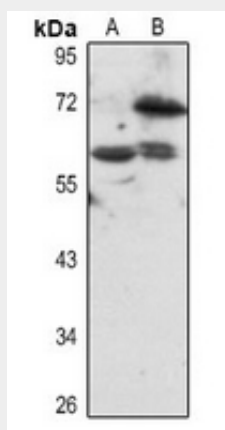
Ubiquitous..

Anti-BS69 Antibody - Protocols

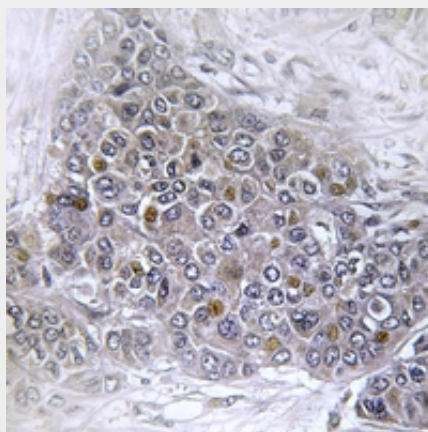
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-BS69 Antibody - Images



Western blot analysis of BS69 expression in rat liver (A), rat kidney (B) whole cell lysates.



Immunohistochemical analysis of BS69 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as

the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-BS69 Antibody - Background

Rabbit polyclonal antibody to BS69