

BS69 / ZMYND11 Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF2308a**Specification**

BS69 / ZMYND11 Antibody (N-Term) - Product Information

Application	WB, E
Primary Accession	Q15326
Other Accession	NP_006615.2 , NP_997644.2 , NP_001189393.1 , NP_001189394.1 , NP_001189395.1 , NP_001189396.1 , NP_001189397.1 , 10771 , 66505 (mouse)
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	70963

BS69 / ZMYND11 Antibody (N-Term) - Additional Information**Gene ID** 10771**Other Names**

Zinc finger MYND domain-containing protein 11, Adenovirus 5 E1A-binding protein, Bone morphogenetic protein receptor-associated molecule 1, Protein BS69, ZMYND11, BRAM1, BS69

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

BS69 / ZMYND11 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

BS69 / ZMYND11 Antibody (N-Term) - 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..

BS69 / ZMYND11 Antibody (N-Term) - 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](#)

BS69 / ZMYND11 Antibody (N-Term) - Images**BS69 / ZMYND11 Antibody (N-Term) - Background**

This antibody is expected to recognise all reported human isoforms (NP_006615.2; NP_997644.2; NP_001189393.1; NP_001189394.1; NP_001189395.1; NP_001189396.1; NP_001189397.1).

BS69 / ZMYND11 Antibody (N-Term) - References

BS69, a novel adenovirus E1A-associated protein that inhibits E1A transactivation. Hateboer G, Gennissen A, Ramos YF, Kerkhoven RM, Sonntag-Buck V, Stunnenberg HG, Bernards R. EMBO J. 1995 Jul 3;14(13):3159-69. PMID: 7621829