

BUD31 Antibody (aa10-59)
Rabbit Polyclonal Antibody
Catalog # ALS16699**Specification**

BUD31 Antibody (aa10-59) - Product Information

Application	IHC, WB
Primary Accession	P41223
Other Accession	8896
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	17000

BUD31 Antibody (aa10-59) - Additional Information**Gene ID** 8896**Other Names**

BUD31, BUD31 homolog (S. cerevisiae), BUD31 homolog (yeast), EDG-2, EDG2, FSAP17, G10, G10 protein homolog, Protein G10 homolog, Protein BUD31 homolog, Protein EDG-2, Maternal G10 transcript, YCR063W, Cwc14

Target/Specificity

BUD31 Antibody detects endogenous levels of total BUD31 protein.

Reconstitution & Storage

PBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C for up to one year.

Precautions

BUD31 Antibody (aa10-59) is for research use only and not for use in diagnostic or therapeutic procedures.

BUD31 Antibody (aa10-59) - Protein Information**Name** BUD31**Synonyms** EDG2**Function**

Involved in the pre-mRNA splicing process (PubMed: [28502770](http://www.uniprot.org/citations/28502770), PubMed: [28076346](http://www.uniprot.org/citations/28076346)). May play a role as regulator of AR transcriptional activity; may increase AR transcriptional activity (PubMed: [25091737](http://www.uniprot.org/citations/25091737)).

Cellular Location

Nucleus Note=Detected in chromatin at the promoter of AR target genes

Tissue Location

Detected in epithelial and stromal cells in benign prostate hyperplasia tissue (at protein level)

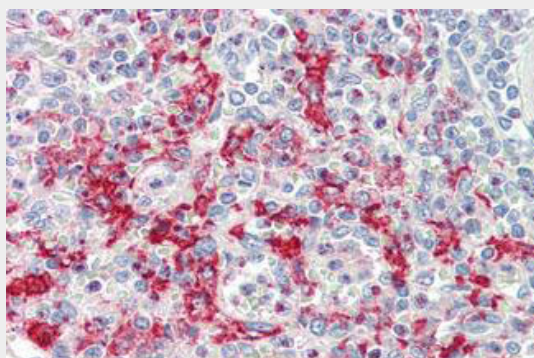
Volume

50 µl

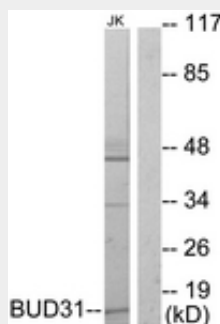
BUD31 Antibody (aa10-59) - Protocols

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](#)

BUD31 Antibody (aa10-59) - Images

Anti-BUD31 antibody IHC staining of human spleen.



Western blot of extracts from Jurkat cells, using BUD31 Antibody.

BUD31 Antibody (aa10-59) - References

Hla T., et al. Biochim. Biophys. Acta 1260:227-229(1995).
Ota T., et al. Nat. Genet. 36:40-45(2004).

Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Scherer S.W.,et al.Science 300:767-772(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.