

# BUD31 Polyclonal Antibody

Catalog # AP68733

## Product Information

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|-------------------|------------------------|
| Application       | WB, IHC-P, IF, ICC, E  |
| Primary Accession | <a href="#">P41223</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 17000                  |

## Additional Information

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 8896                                                                                                                                                                       |
| Other Names        | BUD31; EDG2; Protein BUD31 homolog; Protein EDG-2; Protein G10 homolog                                                                                                     |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A<br>IF~~1:50~200 ICC~~N/A E~~N/A |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                                              |
| Storage Conditions | -20°C                                                                                                                                                                      |

## Protein Information

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| Name              | BUD31                                                                                                                                                                                                                                                        |
| Synonyms          | EDG2                                                                                                                                                                                                                                                         |
| Function          | Involved in the pre-mRNA splicing process (PubMed: <a href="#">28076346</a> , PubMed: <a href="#">28502770</a> ). May play a role as regulator of AR transcriptional activity; may increase AR transcriptional activity (PubMed: <a href="#">25091737</a> ). |
| 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)                                                                                                                                                            |

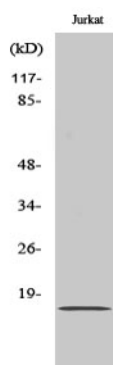
## Background

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

## Images

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Western Blot analysis of various cells using BUD31 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.