



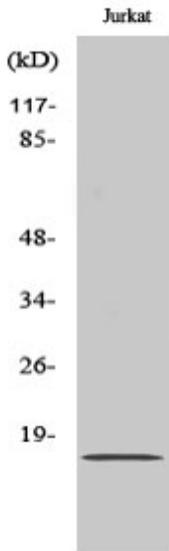
# BUD31 Polyclonal Antibody

<b>Catalog No</b>	BYab-01578
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	BUD31
<b>Protein Name</b>	Protein BUD31 homolog
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BUD31. AA range:10-59
<b>Specificity</b>	BUD31 Polyclonal Antibody detects endogenous levels of BUD31 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	BUD31; EDG2; Protein BUD31 homolog; Protein EDG-2; Protein G10 homolog
<b>Observed Band</b>	17kD
<b>Cell Pathway</b>	Nucleus . Detected in chromatin at the promoter of AR target genes. .
<b>Tissue Specificity</b>	Detected in epithelial and stromal cells in benign prostate hyperplasia tissue (at protein level).
<b>Function</b>	similarity:Belongs to the BUD31 (G10) family.,
<b>Background</b>	similarity:Belongs to the BUD31 (G10) family.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

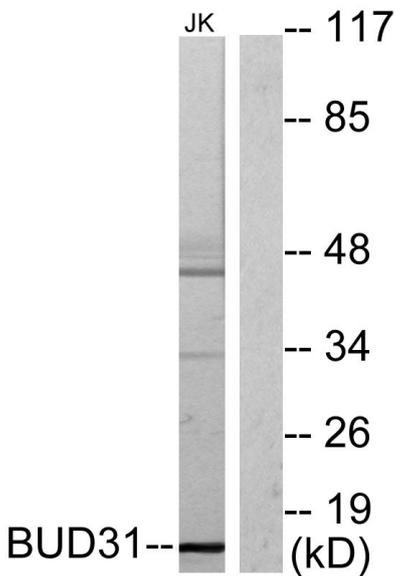
**Nanjing BYabscience technology Co.,Ltd**



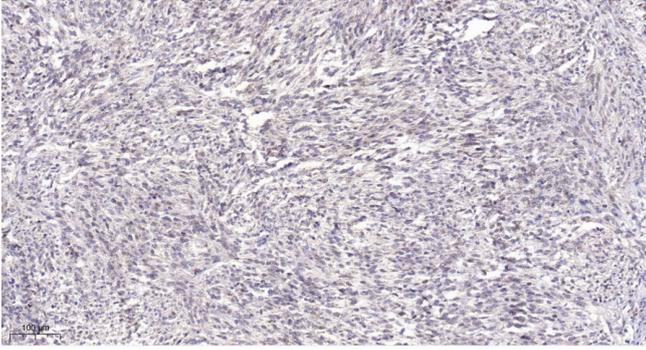
## Products Images



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).



Western blot analysis of lysates from Jurkat cells, using BUD31 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Small intestinal stromal tumor. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight).3,Secondary antibody was diluted at 1:200(room temperature, 45min).