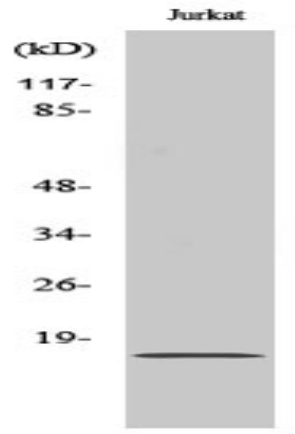
Best Tools for immunology Research

BUD31 Polyclonal Antibody

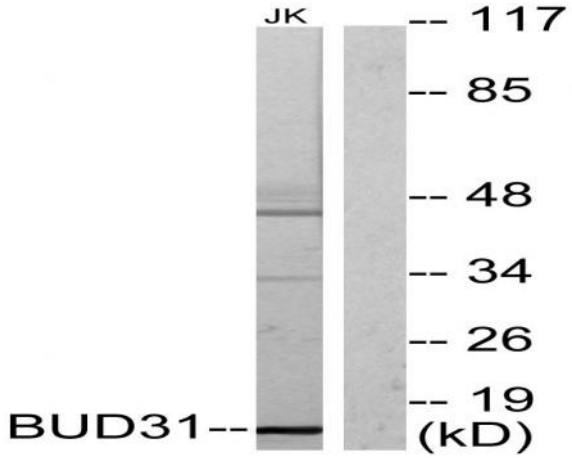
Catalog No :	YT0550
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	BUD31
Fields :	>>Spliceosome
Gene Name :	BUD31
Protein Name :	Protein BUD31 homolog
Human Gene Id :	8896
Human Swiss Prot No :	P41223
Mouse Gene Id :	231889
Mouse Swiss Prot No :	Q6PGH1
Rat Gene Id :	89819
Rat Swiss Prot No :	O70454
Immunogen :	The antiserum was produced against synthesized peptide derived from human BUD31. AA range:10-59
Specificity :	BUD31 Polyclonal Antibody detects endogenous levels of BUD31 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	17kD
Cell Pathway :	Spliceosome;
Background :	similarity:Belongs to the BUD31 (G10) family.,
Function :	similarity:Belongs to the BUD31 (G10) family.,
Subcellular Location :	Nucleus . Detected in chromatin at the promoter of AR target genes. .
Expression :	Detected in epithelial and stromal cells in benign prostate hyperplasia tissue (at protein level).
Sort :	2905
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

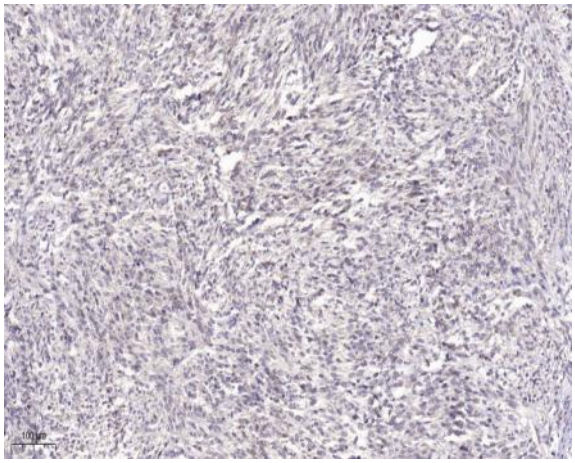
Products Images



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).