

# Product Datasheet

## BubR1 Antibody (OTI6E5) NBP1-47680

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-47680**

BubR1 Antibody (OTI6E5)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI6E5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	119.5 kDa

**Product Description**

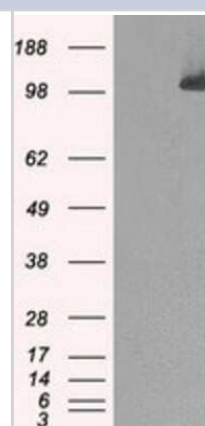
<b>Host</b>	Mouse
<b>Gene ID</b>	701
<b>Gene Symbol</b>	BUB1B
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is specific for Homo sapiens budding uninhibited by benzimidazoles 1 homolog beta (yeast) (BUB1B).
<b>Immunogen</b>	Full-length protein expressed in 293T cell transfected with human BUB1B expression vector

**Product Application Details**

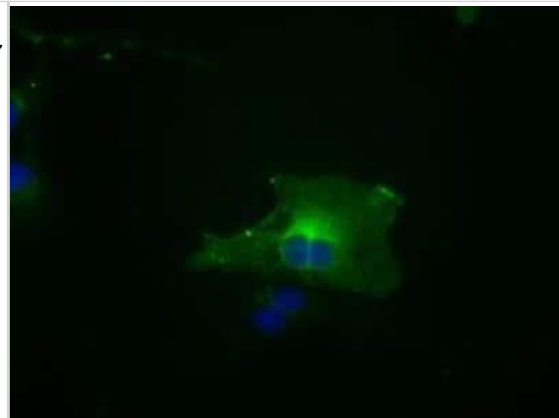
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:200-1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

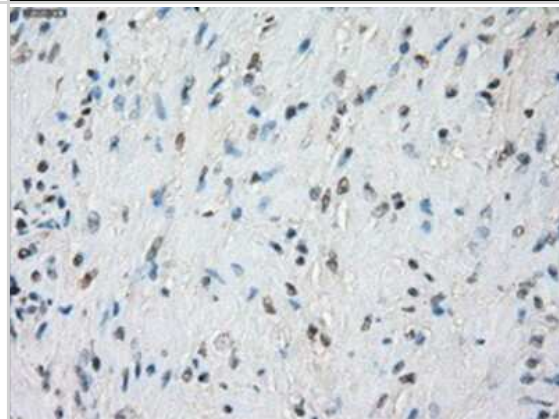
Western Blot: BubR1 Antibody (6E5) [NBP1-47680] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BubR1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BubR1.



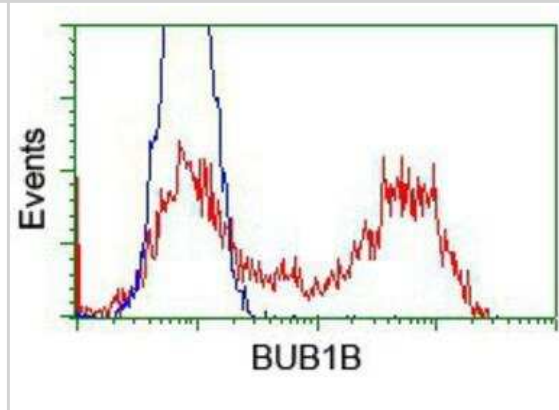
Immunocytochemistry/Immunofluorescence: BubR1 Antibody (OTI6E5) [NBP1-47680] - BubR1 Antibody (6E5) [NBP1-47680] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY BubR1.



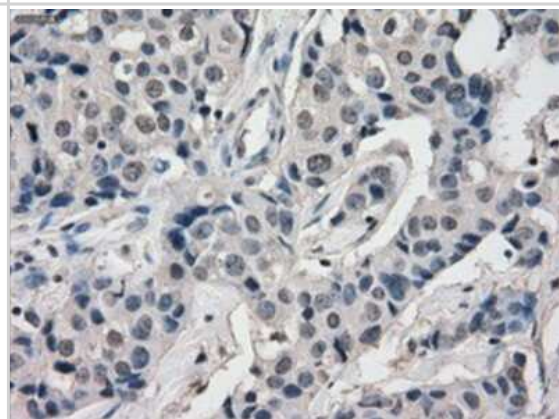
Immunohistochemistry-Paraffin: BubR1 Antibody (6E5) [NBP1-47680] - Staining of paraffin-embedded prostate tissue using anti-BubR1 mouse monoclonal antibody.



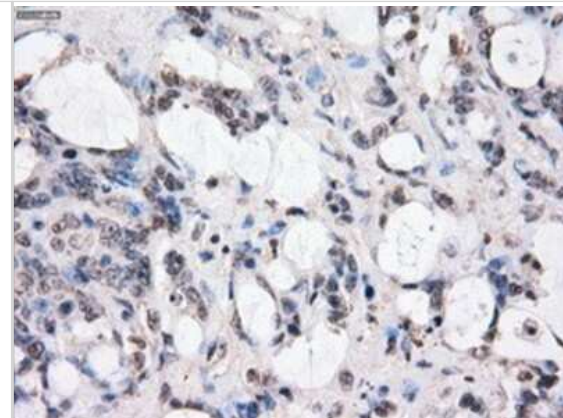
Flow Cytometry: BubR1 Antibody (6E5) [NBP1-47680] - HEK293T cells transfected with either pCMV6-ENTRY BubR1 (Red) or empty vector control plasmid (Blue) were immunostained with anti-BubR1 mouse monoclonal, and then analyzed by flow cytometry.



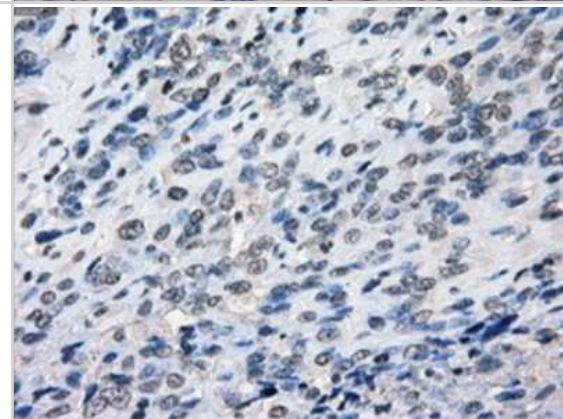
Immunohistochemistry-Paraffin: BubR1 Antibody (6E5) [NBP1-47680] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-BubR1 mouse monoclonal antibody.



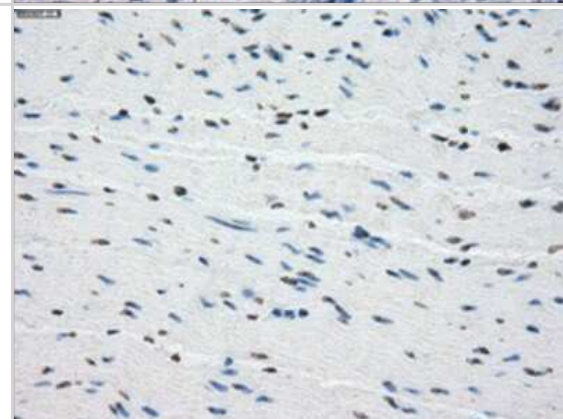
Immunohistochemistry-Paraffin: BubR1 Antibody (6E5) [NBP1-47680] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-BubR1 mouse monoclonal antibody.



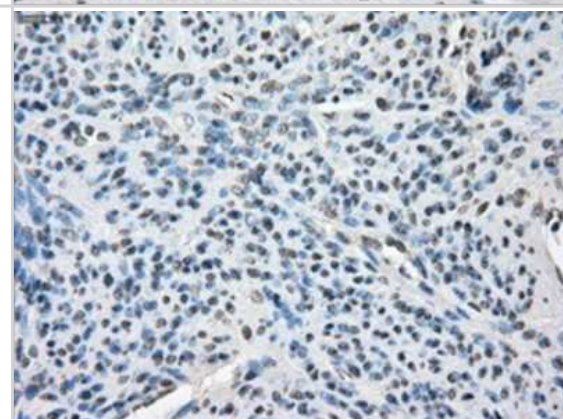
Immunohistochemistry-Paraffin: BubR1 Antibody (6E5) [NBP1-47680] - Staining of paraffin-embedded Carcinoma of bladder tissue using anti-BubR1 mouse monoclonal antibody.



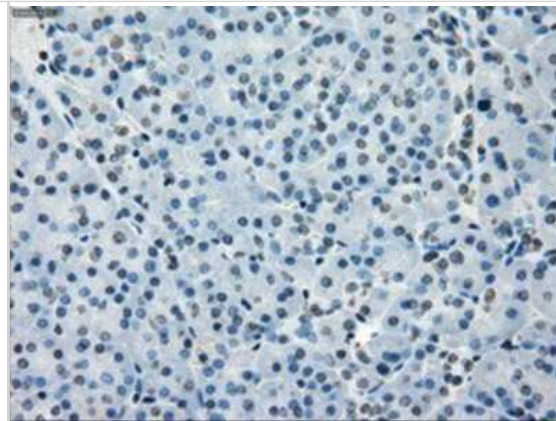
Immunohistochemistry-Paraffin: BubR1 Antibody (6E5) [NBP1-47680] - Staining of paraffin-embedded colon tissue using anti-BubR1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: BubR1 Antibody (6E5) [NBP1-47680] - Staining of paraffin-embedded endometrium tissue using anti-BubR1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: BubR1 Antibody (6E5) [NBP1-47680] - Staining of paraffin-embedded pancreas tissue using anti-BubR1 mouse monoclonal antibody.







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### **Products Related to NBP1-47680**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000701-P01-10ug	Recombinant Human BubR1 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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