

Datasheet for ABIN7604163 **anti-BUB1 antibody**

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Overview

Quantity:	100 µL
Target:	BUB1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BUB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Bub1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Bub1
Clone:	19B32
Isotype:	IgG
Characteristics:	Anti-Bub1 Rabbit Monoclonal Antibody (ABIN7604163). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	BUB1
Alternative Name:	BUB1 (BUB1 Products)

Target Details

Background:	Synonyms: Stromelysin-1,SL-1,3.4.24.17,Matrix metalloproteinase-3,MMP-3,Transin-1,MMP3,STMY1, Tissue Specificity: Isoform 1 is widely expressed, other isoforms are generally coexpressed with a more restricted distribution. Isoform 2 is expressed in skin, liver, skeletal muscle, cardiac muscle, placenta, umbilical vein endothelial cells, neuroblastoma cells, lymphoma cells, hepatoma cells and astrocytoma cells. Isoform 3 and isoform 4 are expressed in muscle, kidney, liver, placenta, cervical epithelium, umbilical vein endothelial cells, fibroblast cells, embryonal kidney cells, platelets and several blood cell lines. Isoform 4, rather than isoform 3, is selectively expressed in peripheral T-cells. Isoform 3 is expressed in non- proliferating and differentiated prostate gland epithelial cells and in platelets, on the surface of erythroleukemia cells and in various hematopoietic cell lines. Isoform 5 is expressed specifically in striated muscle (skeletal and cardiac muscle). .
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Molecular Weight:	15 kDa
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UniProt:	O43683
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Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:50-1:200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one

month. Avoid repeated freeze-thaw cycles.