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Datasheet for ABIN563916

anti-BAZ1B antibody (AA 1384-1483)





Go to Product page

Overview

Quantity:	100 μg
Target:	BAZ1B
Binding Specificity:	AA 1384-1483
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BAZ1B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BAZ1B.
Immunogen:	BAZ1B (NP_075381, 1384 a.a. \sim 1483 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDFQTVQNKC SCGSYRSVQE FLTDMKQVFT NAEVYNCRGS HVLSCMVKTE QCLVALLHKH LPGHPYVRRK RKKFPDRLAE DEGDSEPEAV GQSRGRRQKK
Clone:	5E9
Isotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BAZ1B
Alternative Name:	BAZ1B (BAZ1B Products)
Background:	Full Gene Name: bromodomain adjacent to zinc finger domain, 1B
Background.	i dii Gene Name. Diomodomain adjacent to zinc inigei domain, 15
	Synonyms: WBSCR10,WBSCR9,WSTF
	Synonyms. WESSIND, WESSIND, WS TI
0 10	0001
Gene ID:	9031
NCBI Accession:	NM_023005
Pathways:	Nuclear Hormone Receptor Binding, Chromatin Binding
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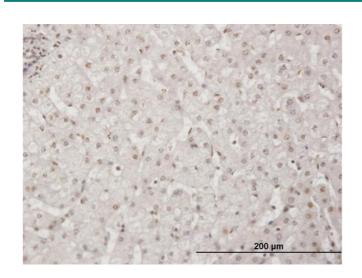
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

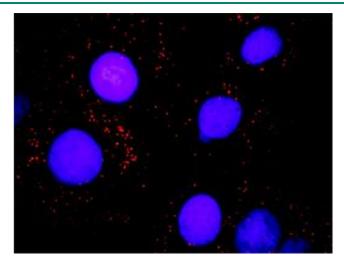
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



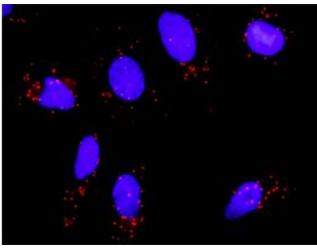
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to BAZ1B on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between SMARCB1 and BAZ1B. Huh7 cells were stained with anti-SMARCB1 rabbit purified polyclonal 1:1200 and anti-BAZ1B mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Proximity Ligation Assay

Image 3. Proximity Ligation Analysis of protein-protein interactions between SMARCB1 and BAZ1B. HeLa cells were stained with anti-SMARCB1 rabbit purified polyclonal 1:1200 and anti-BAZ1B mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN563916.