

For Research Use Only

BRD9 Polyclonal antibody

Catalog Number: 24785-1-AP

5 Publications



Basic Information

Catalog Number:

24785-1-AP

Size:

150ul, Concentration: 587 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20427

GenBank Accession Number:

BC041590

GeneID (NCBI):

65980

UNIPROT ID:

Q9H8M2

Full Name:

bromodomain containing 9

Calculated MW:

597 aa, 67 kDa

Observed MW:

67 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human

Cited Species:

human, rat

Positive Controls:

WB : HeLa cells, HEK-293 cells

IHC : human colon cancer tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

BRD9, also named as MU-RMS-40.8, may play a role in chromatin remodeling and regulation of transcription. BRD9 has six isoforms with MW 67 kDa, 23 kDa, 53 kDa, 26 kDa, 56 kDa and 61 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Jinxu Li	34078620	Cancer Discov	WB
Kyle Rapchak	36574443	PLoS Pathog	IP, IF
Huacong Liu	39521322	Neuroscience	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

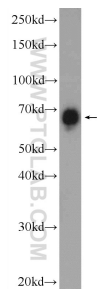
For technical support and original validation data for this product please contact:

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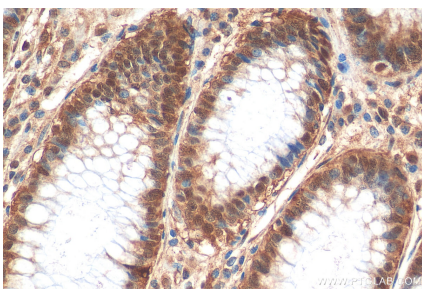
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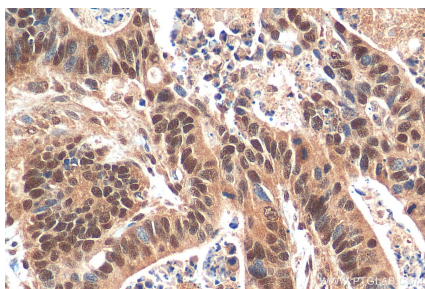
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24785-1-AP (BRD9 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24785-1-AP (BRD9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24785-1-AP (BRD9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).