

BRD9 Polyclonal Antibody

Catalog No: #42690

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Description

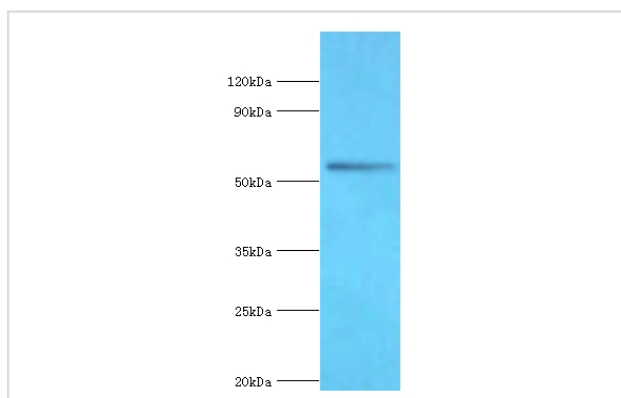
Product Name	BRD9 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total BRD9 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Bromodomain-containing protein 9 protein(338-597aa)
Target Name	BRD9
Other Names	Rhabdomyosarcoma antigen MU-RMS-40.8, BRD9, UNQ3040/PRO9856
Accession No.	Swiss-Prot#: Q9H8M2
Uniprot	Q9H8M2
GeneID	65980;
Calculated MW	67kd
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

Application Details

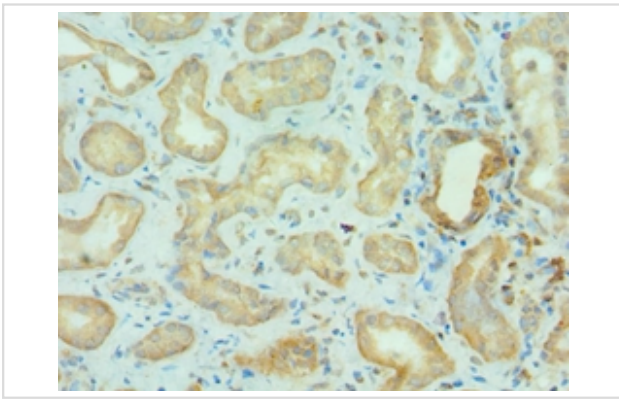
Western blotting: □ 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes: Bromodomain-containing protein 9 antibody at
2ug/ml+mouse liver tissue
secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :67kDa
observed band size :67kDa



Immunohistochemical analysis of paraffin-embedded human kidney using #42690 at dilution of 1:100.

Background

May play a role in chromatin remodeling and regulation of transcription.

References

- [1]"Histone recognition and large-scale structural analysis of the human bromodomain family." Filippakopoulos P., Picaud S., Mangos M., Keates T., Lambert J.P., Baryte-Lovejoy D., Felletar I., Volkmer R., Muller S., Pawson T., Gingras A.C., Arrowsmith C.H., Knapp S. *Cell* 149:214-231(2012).
- [2]"Quantitative phosphoproteomics reveals widespread full phosphorylation site occupancy during mitosis." Olsen J.V., Vermeulen M., Santamaria A., Kumar C., Miller M.L., Jensen L.J., Gnad F., Cox J., Jensen T.S., Nigg E.A., Brunak S., Mann M. *Sci. Signal.* 3:RA3-RA3(2010).
- [3]"Lysine acetylation targets protein complexes and co-regulates major cellular functions." Choudhary C., Kumar C., Gnad F., Nielsen M.L., Rehman M., Walther T.C., Olsen J.V., Mann M. *Science* 325:834-840(2009).

Note: This product is for in vitro research use only