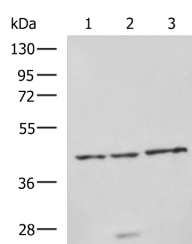


NDRG4 Polyclonal Antibody

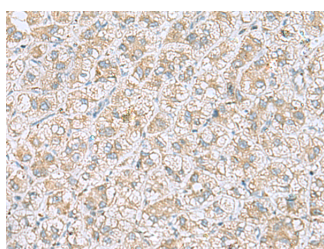
Catalog No.	E-AB-53285	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of RAW264.7 cell Rat brain tissue and Mouse brain tissue lysates using NDRG4 Polyclonal Antibody at dilution of 1:650



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NDRG4 Polyclonal Antibody at dilution of 1:45(×200)

Immunogen Information

Immunogen	Synthetic peptide of human NDRG4
Gene Accession	NP001123959
Swissprot	Q9ULP0
Synonyms	BDM1,Brain development-related molecule 1,KIAA1180,NdrG4,NDRG4,Protein NDRG4,SMAP 8,SMAP-8,Vascular smooth muscle cell-associated protein 8

Product Information

Calculated MW	38 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:100, ELISA 1:5000-1:10000

Background

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative splicing results in multiple transcripts encoding different isoforms.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.