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## Product Information

<b>Product SKU:</b>	CAB16195	<b>Gene ID:</b>	65009	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	38kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	38kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

**Synonyms:** BDM1; SMAP8; SMAP-8; NDRG4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 140-220 of human NDRG4 (NP\_001229765.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.