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| <b>Product name:</b>  | MOF Rabbit Polyclonal Antibody   |
| <b>Cat number:</b>    | ABN14023   |
| <b>Conjugate:</b>     | Unconjugated   |
| <b>Size:</b>          | 100µL  |
| <b>Clone:</b>         | Polyclonal   |
| <b>Concentration:</b> | 1mg/ml   |
| <b>Host:</b>          | Rabbit   |
| <b>Isotype:</b>       | IgG  |
| <b>Immunogen:</b>     | The antiserum was produced against synthesized peptide derived from human MYST1. AA range:101-150  |
| <b>Reactivity:</b>    | Human,Mouse,Rat  |
| <b>Applications:</b>  | IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000   |
| <b>Purification:</b>  | Affinity purification  |
| <b>Form:</b>          | Liquid   |
| <b>Buffer:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.   |
| <b>Storage:</b>       | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.   |
| <b>Background:</b>    | <p>This gene encodes a member of the MYST histone acetylase protein family. The encoded protein has a characteristic MYST domain containing an acetyl-CoA-binding site, a chromodomain typical of proteins which bind histones, and a C2HC-type zinc finger. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],catalytic activity:Acetyl-CoA + histone = CoA + acetylhistone.,function:Histone acetyltransferase which may be involved in transcriptional activation. May influence the function of ATM.,similarity:Belongs to the MYST (SAS/MOZ) family.,similarity:Contains 1 C2HC-type zinc finger.,similarity:Contains 1 chromo domain.,subunit:Component of a multisubunit histone acetyltransferase complex (MSL) at least composed of the MOF/MYST1, MSL1/hampin, MSL2L1 and MSL3L1. Interacts with the chromodomain of MORF4L1/MRG15. Interacts with ATM through the chromodomain.,</p> |