

DNMT1 Recombinant Rabbit Monoclonal Antibody (0Y4N7)

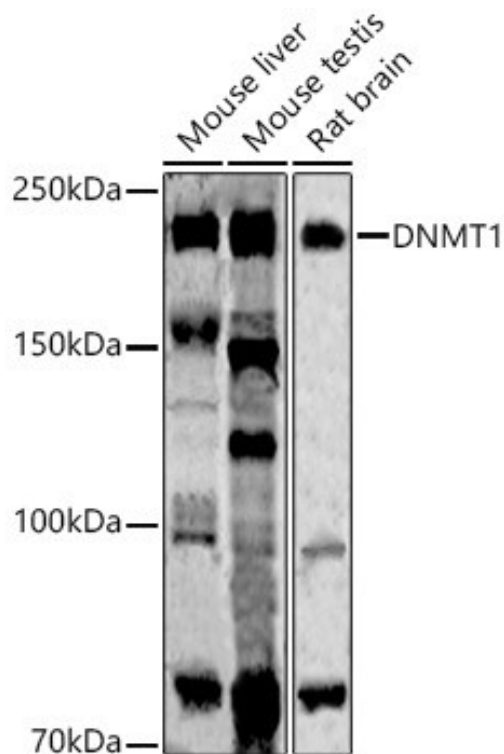
| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Expression system | HEK293 cells |
| Class | Recombinant Monoclonal |
| Type | Antibody |
| Clone | 0Y4N7 |
| Conjugate | Unconjugated |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DNMT1 (NP_001370.1). |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Affinity chromatography |
| Storage buffer | PBS, pH 7.3, with 0.05% BSA, 50% glycerol |
| Contains | 0.05% ProClin 300 |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:500-1:1,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:500-1:1,000 | - |
| Immunoprecipitation (IP) | 1:500-1:1,000 | - |

Product Specific Information

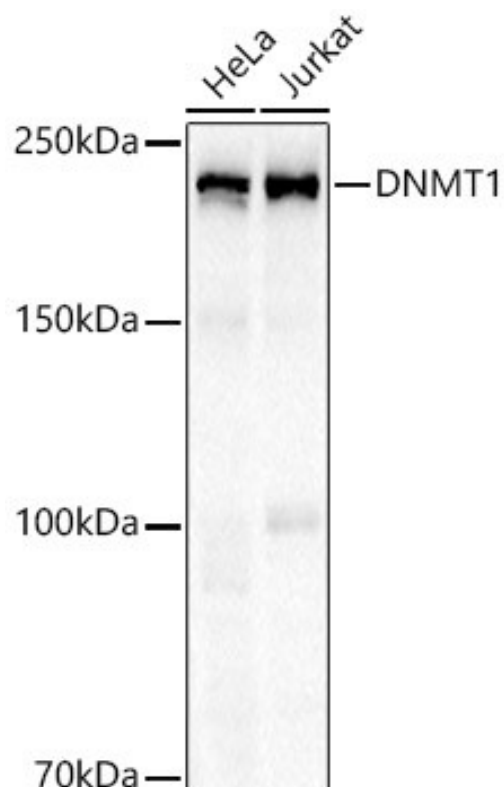
Immunogen sequence: MPARTAPARV PTLAVPAISL PDDVRRRLKD LERDSLTEKE CVKEKLNLLH EFLQTEIKNQ LCDLETKLRK EELSEEGYLA KVKSLNKKDL SLENGAHAYN

Product Images For DNMT1 Recombinant Rabbit Monoclonal Antibody (0Y4N7)



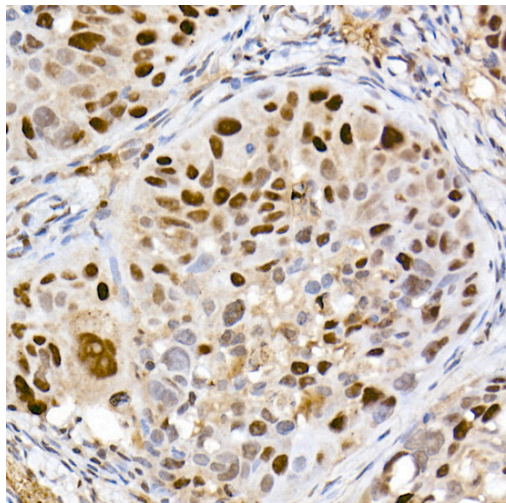
DNMT1 Antibody (MA5-51418) in WB

Western blot analysis of DNMT1 in various lysates. Samples were incubated with DNMT1 Recombinant monoclonal antibody (Product # MA5-51418) using a dilution of 1:1,000 followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



DNMT1 Antibody (MA5-51418) in WB

Western blot analysis of DNMT1 in various lysates. Samples were incubated with DNMT1 Recombinant monoclonal antibody (Product # MA5-51418) using a dilution of 1:1,000 followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



DNMT1 Antibody (MA5-51418) in IHC (P)

Immunohistochemistry analysis of DNMT1 in paraffin-embedded human colon carcinoma. Samples were incubated with DNMT1 Recombinant monoclonal antibody (Product # MA5-51418) using a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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