# **DNMT1 Polyclonal Antibody**

Catalog Number: E-AB-70196



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

### **Description**

**Reactivity** Human

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse Dnmt1

Host Rabbit
Isotype IgG

**Purification** Affinity purification

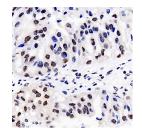
**Conjugation** Unconjugated

**Formulation** PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

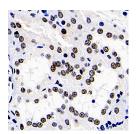
**Applications** Recommended Dilution

IHC 1:200-1:800

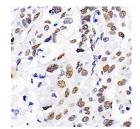
### Data



Immunohistochemistry analysis of paraffinembedded human liver cancer using DNMT1 Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffinembedded human kidney using DNMT1 Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffinembedded human lung cancer using DNMT1 Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffinembedded human breast cancer using DNMT1 Polyclonal Antibody at dilution of 1:300.

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

DNA (cytosine-5-)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene.

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