

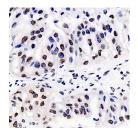
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **DNMT1 Polyclonal Antibody**

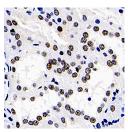
Catalog No.E-AB-70196ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHCIsotypeIgG

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

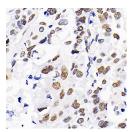
# **Images**



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



Immunohistochemistry analysis of paraffin-embedded human kidney using DNMT1 Polyclonal Antibody at dilution of 1:300.



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

# **Immunogen Information**

Immunogen KLH conjugated Synthetic peptide corresponding to

Mouse Dnmt1

Swissprot P26358

Synonyms DNMT1, ADCADN, AIM, CXXC9, DNMT, HSN1E,

MCMT, m.HsaI, DNA

(cytosine-5-)-methyltransferase 1, DNA

methyltransferase 1

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 1% protective protein

and 50% glycerol, pH7.4

Purify Affinity purification
Dilution IHC 1:200-1:800

# **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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