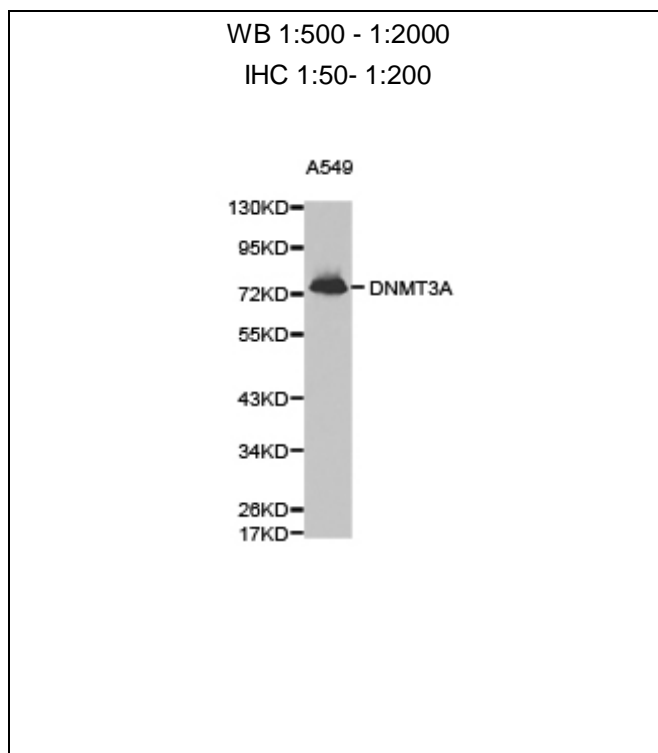




## DNMT3A Polyclonal Antibody

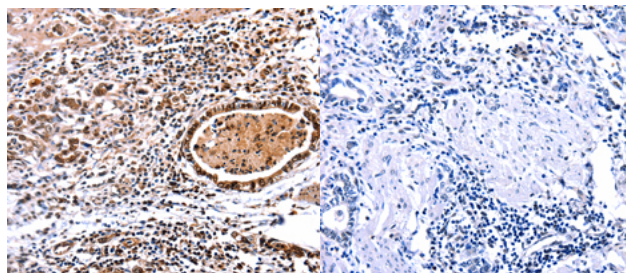
E93169

- Catalog Number:** E93169  
**Amount:** 100ul  
**Background:** CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated. Alternative splicing results in multiple transcript variants encoding different isoforms.  
**Species:** Rabbit  
**Isotype:** IgG  
**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  
**Synonyms:** DNMT3A2; M.HsaIIIA;  
**Immunogen:** Recombinant protein of human DNMT3A  
**Purification:** Affinity purification  
**Reactivity:** H M R  
**Applications:** WB IHC  
**Molecular Weight:** 78kDa  
**Swiss-Prot No. :** Q9Y6K1  
**Gene ID:** 1788



**For Research Use Only**

Western blot analysis of extracts of A549 cellline, using  
DNMT3A antibody.



Immunohistochemistry of paraffin-embedded human  
stomach cancer tissue using DNMT3A antibody.