

# MPG antibody

#### **Product Information**

Catalog No.: FNab05281

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months(Avoid repeated freeze / thaw cycles.)

## **Background**

Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions.

#### **Immunogen information**

Immunogen: N-methylpurine-DNA glycosylase

Synonyms: DNA-3-methyladenine glycosylase|3-alkyladenine DNA glycosylase|3-

methyladenine DNA glycosidase|ADPG|N-methylpurine-DNA

glycosylase|MPG|AAG|ANPG|MID1

Observed MW: 33 kDa Uniprot ID: P29372

### **Application**

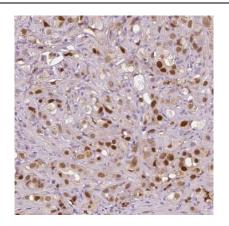
Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB, IHC

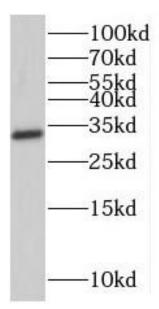
Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200

Image:





Immunohistochemistry of paraffin-embedded human prostate cancer using FNab05281(MPG antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab05281(MPG antibody) at dilution of 1:500