

## MDB3 RABBIT PAB

**Cat.#:** N226051

**Product Name:** Anti-MDB3 Rabbit pAb

**Synonyms:** MBD3; Methyl-CpG-binding domain protein 3; Methyl-CpG-binding protein MBD3

**UNIPROT ID:** O95983

**Background:** Does not bind DNA by itself. Recruits histone deacetylases and DNA methyltransferases. Acts as transcriptional repressor and plays a role in gene silencing.

**Immunogen:** A synthetic peptide of human MBD3

**Applications:** WB, ICC/IF, FC, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 33 kDa; Observed MW: 33 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

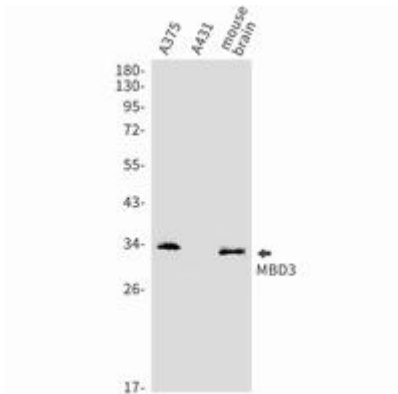
**Conjugation:** Unconjugated

**Modification:** Unmodified

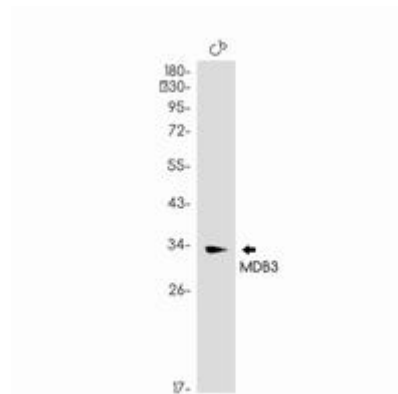
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of MDB3 in A375, A431, mouse brain lysates using MDB3 antibody.



Western blot analysis of MDB3 in C6 lysates using MDB3 antibody.