Recombinant DGRmAb®

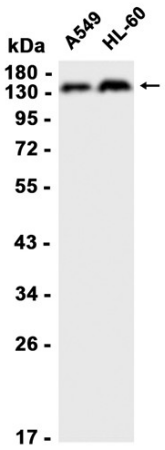
# KDM4A (DGR19786) Rabbit mAb

**db11249** **Package : 10μL 20μL 50μL 100μL**

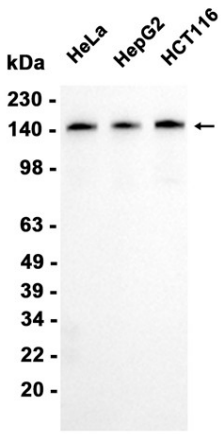
**Product Name :** KDM4A (DGR19786) Rabbit mAb
**Cat.No.:** db11249
**Synonyms :** JMJD2; JHDM3A; JMJD2A; TDRD14A
**Application :** WB, IHC-P, IP
**Reactivity :** Human,Mouse,Rat
**Host species :** Rabbit

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|---|---|
| **Background** | This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor. [provided by RefSeq, Apr 2009] |
| **Immunogen** | A synthetic peptide of human KDM4A/JHDM3A/JMJD2A |
| **Gene ID** | 9682 |
| **Swiss Prot** | O75164 |
| **Synonyms** | JMJD2; JHDM3A; JMJD2A; TDRD14A |
| **Reactivity** | Human,Mouse,Rat |
| **Application** | WB, IHC-P, IP |
| **Recommended dilution** | WB: 1:1000-1:5000<br>IHC-P: 1:100-1:200<br>IP: 1:50-1:100 |
| **Calculated MW** | 121 kDa |
| **Observed MW** | 150 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR19786 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |

| | |
|---|---|
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |




Western blot analysis of extracts from A549, HL-60 cells using db11249 at 1:1000.




Western blot analysis of extracts from HeLa, HepG2, HCT116 cells using db11249 at 1:2000.