Recombinant DGRmAb®

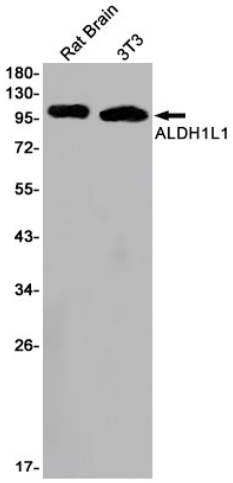
# ALDH1L1 (DGR15185) Rabbit mAb (PBS Only)

**db11799-PBS** **Package : 10μg 100μg**

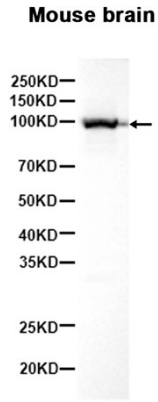
**Product Name :** ALDH1L1 (DGR15185) Rabbit mAb (PBS Only)
**Cat.No.:** db11799-PBS
**Synonyms :** FDH; FTHFD; 10-fTHF; 10-FTHFDH
**Application :** WB, IHC-P
**Reactivity :** Human,Mouse,Rat
**Host species :** Rabbit

| | |
|---|---|
| **Background** | The protein encoded by this gene catalyzes the conversion of 10-formyltetrahydrofolate, nicotinamide adenine dinucleotide phosphate (NADP+), and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family. Loss of function or expression of this gene is associated with decreased apoptosis, increased cell motility, and cancer progression. There is an antisense transcript that overlaps on the opposite strand with this gene locus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012] |
| **Immunogen** | A synthetic peptide of human ALDH1L1 |
| **Gene ID** | 10840 |
| **Swiss Prot** | O75891 |
| **Synonyms** | FDH; FTHFD; 10-fTHF; 10-FTHFDH |
| **Reactivity** | Human,Mouse,Rat |
| **Application** | WB, IHC-P |
| **Calculated MW** | 99 kDa |
| **Observed MW** | 99 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR15185 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

| | |
|---|---|
| **Concentration** | 1 mg/mL |
| **Formulation** | PBS Only |
| **Storage Stability** | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |




Western blot detection of ALDH1L1 in Rat Brain,3T3 cell lysates using ALDH1L1 antibody(1:1000 diluted).




Western blot analysis of extracts from Mouse brain tissue using db11799 at 1:4000.