Recombinant DGRmAb®

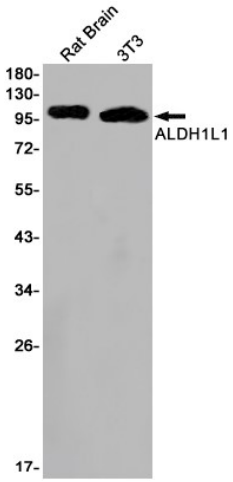
ALDH1L1 (DGR15185) Rabbit mAb

db11799 **Package : 10μL 20μL 50μL 100μL**

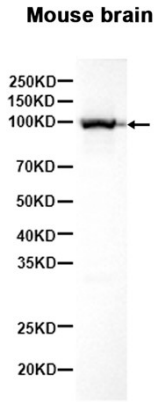
Product Name : ALDH1L1 (DGR15185) Rabbit mAb
Cat.No.: db11799
Synonyms : FDH; FTHFD; 10-fTHF; 10-FTHFDH
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:100
Calculated MW	99 kDa
Observed MW	99 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15185
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 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.