

## Product datasheet for TA383705M

#### OriGene Technologies, Inc.

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### **ALDH1L1 Rabbit Monoclonal Antibody [Clone ID: R06-2E9]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R06-2E9

Applications: WB

Recommended Dilution: WB: 1/1000-1/5000

**Reactivity:** Mouse, Rat

**Host:** Rabbit

Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic peptide of human ALDH1L1

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

**Predicted Protein Size:** Calculated MW: 99 kDa; Observed MW: 99 kDa Gene Name: aldehyde dehydrogenase 1 family member L1

Database Link: 075891

**Background:** Swiss-Prot Acc.O75891.CautionThe phosphoserine observed at Ser-354 in PubMed:24275569

may result from secondary neutral loss of pantetheine from the phosphodiester linked

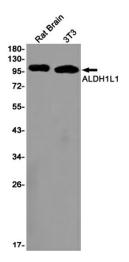
cofactor.

Synonyms: 10-FTHFDH; DKFZp781N0997; FTHFD





# **Product images:**



Western blot analysis of ALDH1L1 in rat Brain, 3T3 lysates using ALDH1L1 antibody.