

## **Product datasheet for TA311439**

## OriGene Technologies, Inc.

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## **MTHFD1L Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.1-0.3ug/ml

**Reactivity:** Human, Mouse, Rat (Expected from sequence similarity: Dog, Pig, Cow)

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence C-DTNDRFLRKITIGQ, from the internal region of the protein sequence

according to NP\_056255.2.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like

Database Link: NP 056255

Entrez Gene 270685 MouseEntrez Gene 361472 RatEntrez Gene 476245 DogEntrez Gene

25902 Human

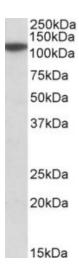
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**Synonyms:** dJ292B18.2; FTHFSDC1; MTC1THFS

**Protein Pathways:** Glyoxylate and dicarboxylate metabolism, Metabolic pathways, One carbon pool by folate



## **Product images:**



(0.1ug/ml) staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.