

## MTHFR Rabbit pAb

db568

Package : 20μL 50μL 100μL

**Product Name** : MTHFR Rabbit pAb**Cat.No.:** db568**Synonyms** : Methylenetetrahydrofolate reductase**Application** : WB, ICC/IF, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine. Genetic variation in this gene influences susceptibility to occlusive vascular disease, neural tube defects, colon cancer and acute leukemia, and mutations in this gene are associated with methylenetetrahydrofolate reductase deficiency.[provided by RefSeq, Oct 2009]

**Immunogen**

Recombinant protein of human MTHFR

**Gene ID**

4524

**Swiss Prot**

P42898

**Synonyms**

Methylenetetrahydrofolate reductase

**Reactivity**

Human, Mouse

**Application**

WB, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:20

IP: 1:20

**Calculated MW**

75 kDa

**Observed MW**

75 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.