

## **Product datasheet for TA591036**

## OriGene Technologies, Inc.

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## NNMT Rabbit Monoclonal Antibody [Clone ID: OTIR1F6]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTIR1F6
Applications: SISCAPA

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** Synthetic peptide (the amino acid sequence is considered to be commercially sensitive)

within Human NNMT (NP\_006160). The exact sequence is proprietary.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** Lot dependent; please refer to CoA along with shipment

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

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

**Predicted Protein Size:** 29.6 kDa

**Gene Name:** nicotinamide N-methyltransferase

Database Link: NP 006160

Entrez Gene 18113 MouseEntrez Gene 300691 RatEntrez Gene 4837 Human

P40261

Background: N-methylation is one method by which drug and other xenobiotic compounds are

metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity

which uses S-adenosyl methionine as the methyl donor. [provided by RefSeq, Jul 2008]

**Protein Pathways:** Metabolic pathways, Nicotinate and nicotinamide metabolism

