

## **Product datasheet for TA310118**

## **iNOS (NOS2) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500~1:1000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide derived from Human NOS2A.

**Formulation:** PBS, pH 7.4 with 0.02% sodium azide.

Purification: Affinity purified
Conjugation: Unconjugated

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

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

**Gene Name:** nitric oxide synthase 2

Database Link: NP 000616

Entrez Gene 4843 Human

P35228

Synonyms: HEP-NOS; INOS; NOS; NOS2A

**Protein Families:** Druggable Genome

Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Arginine and proline metabolism,

Calcium signaling pathway, Long-term depression, Metabolic pathways, Pathways in cancer,

Small cell lung cancer



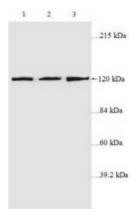
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## **Product images:**



Western blot analysis of Thp-1 cells (Lanes 1 and 2: 50ug cell lysate; Lane 3: 75ug cell lysate) with anti-NOS2A antibody. (Predicted band size: 131kDa; observed band size: 120kDa)