

## **Product datasheet for TA318967**

## **NGAL (LCN2) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.5-4 ug/ml

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide corresponding to residues surrounding amino acids 40 of mouse Lipocalin

2

**Formulation:** 100 μg (0.5 mg/ml) affinity purified rabbit anti-Lipocalin 2 polyclonal antibody in phosphate

buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Concentration:** lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: Store at -20°C as received.

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

Gene Name: lipocalin 2

Database Link: NP 005555

Entrez Gene 16819 MouseEntrez Gene 170496 RatEntrez Gene 3934 Human

P80188

**Background:** Lipocalin 2 is from a family of proteins that are involved in the transportation of small

hydrophobic molecules including steroids, retinoids, bilin and retinods. Lipocalins have been linked to many biolchemical processes such as immune response, pheromone transport,

biological prostaglandin synthesis, retinoid binding, and cancer cell interactions.

Synonyms: 24p3; MSFI; NGAL **Protein Families:** Secreted Protein



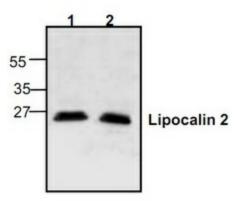
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## **Product images:**



Western blot analysis of Lipocalin 2 expression using Jurkat cell lysate (Lane 1, 2).