

## **Product datasheet for TA375907**

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## **ENPP6 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Human, Mouse

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 91-440 of

human ENPP6 (NP\_699174.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 50kDa

**Gene Name:** ectonucleotide pyrophosphatase/phosphodiesterase 6

Database Link: Entrez Gene 133121 Human

Q6UWR7

**Background:** Choline-specific glycerophosphodiesterase that hydrolyzes glycerophosphocholine (GPC and

lysophosphatidylcholine (LPC and contributes to supplying choline to the cells. Has a

preference for LPC with short (12:0 and 14:0 or polyunsaturated (18:2 and 20:4 fatty acids. In

vitro, hydrolyzes only choline-containing lysophospholipids, such as

sphingosylphosphorylcholine (SPC, platelet-activating factor (PAF and lysoPAF, but not other

lysophospholipids (By similarity.

**Synonyms:** B830047L21Rik; E-NPP6; MGC33971; NPP-6; NPP6



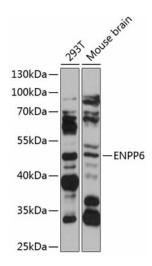
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## **Product images:**



Western blot analysis of extracts of various cell lines, using ENPP6 antibody (TA375907) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 30s.