

## **Product datasheet for TA380285**

## **PRAME Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: WB.1:500 - 1:2000 Reactivity: Human, Mouse, Rat

**Modifications:** Unmodified

Host: Rabbit Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of

human PRAME (NP\_006106.1).

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:** 57kDa

Gene Name: preferentially expressed antigen in melanoma

Database Link: Entrez Gene 23532 Human

P78395

Background: This gene encodes an antigen that is preferentially expressed in human melanomas and that

> is recognized by cytolytic T lymphocytes. It is not expressed in normal tissues, except testis. The encoded protein acts as a repressor of retinoic acid receptor, and likely confers a growth advantage to cancer cells via this function. Alternative splicing results in multiple transcript

variants.

Synonyms: MAPE; OIP4; OTTHUMP00000199310



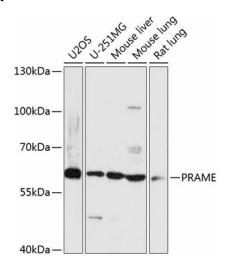
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## **Product images:**



Western blot analysis of extracts of various cell lines, using PRAME antibody (TA380285) at 1:3000 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: 15s.