

## **Product datasheet for TA382530**

## TIM 4 (TIMD4) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

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

**Reactivity:** Human, Rat **Modifications:** Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 25-130 of

human TIMD4 (NP\_612388.2).

**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.

Gene Name: T-cell immunoglobulin and mucin domain containing 4

Database Link: Entrez Gene 91937 Human

Q96H15

**Background:** Phosphatidylserine receptor that enhances the engulfment of apoptotic cells. Involved in

regulating T-cell proliferation and lymphotoxin signaling, Ligand for HAVCR1/TIMD1 (By

similarity.

**Synonyms:** FLJ27515; SMUCKLER; TIM-4; TIM4; TIMD-4



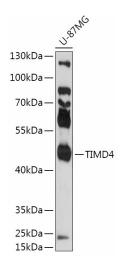
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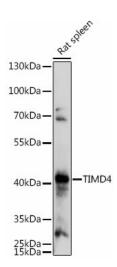
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## **Product images:**



Western blot analysis of extracts of U-87MG cells, using TIMD4 antibody (TA382530) 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: 180s.



Western blot analysis of extracts of Rat spleen, using TIMD4 antibody (TA382530) 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: 300s.