

Product datasheet for **TA380218S**

PPIL4 Rabbit Polyclonal Antibody

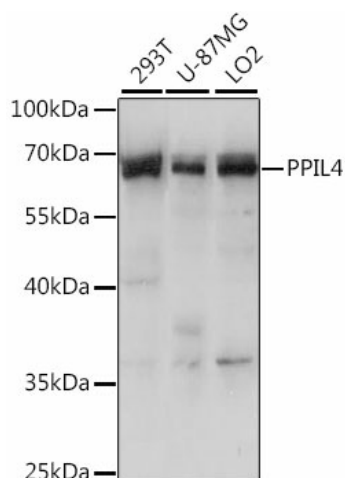
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ICC/IF, WB |
| Recommended Dilution: | WB, 1:500 - 1:2000 IF, 1:50 - 1:200 |
| Reactivity: | Human |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 301-492 of human PPIL4 (NP_624311.1). |
| Formulation: | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3. |
| 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: | peptidylprolyl isomerase like 4 |
| Database Link: | Entrez Gene 85313 Human Q8WUA2 |
| Background: | This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. |
| Synonyms: | HDCME13P; PPIase; Rotamase |

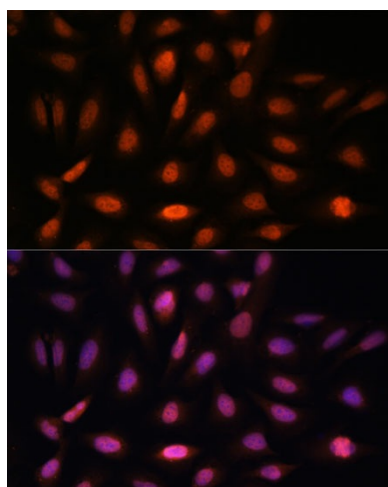


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Product images:



Western blot analysis of extracts of various cell lines, using PPIL4 antibody ([TA380218]) 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: 10s.



Immunofluorescence analysis of U-2 OS cells using PPIL4 antibody ([TA380218]) at dilution of 1:100. Blue: DAPI for nuclear staining.