

Product datasheet for **TA382884**

Tuberin (TSC2) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB,1:200 - 1:500 IHC,1:50 - 1:100 IF,1:50 - 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | A synthetic peptide of human TSC2 |
| Formulation: | Buffer: PBS with 0.02% sodium azide,pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,pH7.3. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 25kDa/187-200kDa |
| Gene Name: | tuberous sclerosis 2 |
| Database Link: | Entrez Gene 7249 Human P49815 |
| Background: | Mutations in this gene lead to tuberous sclerosis complex. Its gene product is believed to be a tumor suppressor and is able to stimulate specific GTPases. The protein associates with hamartin in a cytosolic complex, possibly acting as a chaperone for hamartin. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| Synonyms: | FLJ43106; LAM; TSC4; tuberin |



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