

## Product datasheet for **TA313342**

### Tyrosinase (TYR) Rabbit Polyclonal Antibody

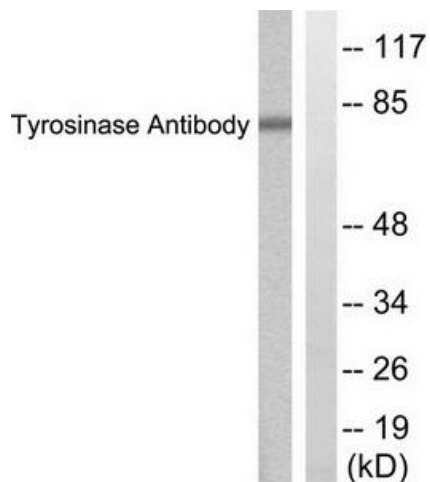
#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | WB   |
| Recommended Dilution: | WB: 1:500~1:3000, ELISA: 1:10000   |
| Reactivity:           | Human  |
| Host:                 | Rabbit   |
| Isotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | The antiserum was produced against synthesized peptide derived from Internal of human tyrosinase.                                    |
| Formulation:          | Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration:        | lot specific   |
| Purification:         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C as received.  |
| Stability:            | Stable for 12 months from date of receipt.   |
| Gene Name:            | tyrosinase   |
| Database Link:        | <a href="#">NP_000363</a><br><a href="#">Entrez Gene 7299 Human</a><br><a href="#">P14679</a>  |
| Synonyms:             | ATN; CMM8; OCA1; OCA1A; OCAIA; SHEP3   |
| Note:                 | Tyrosinase antibody detects endogenous levels of total tyrosinase protein.   |
| Protein Families:     | Transmembrane  |
| Protein Pathways:     | Melanogenesis, Metabolic pathways, Riboflavin metabolism, Tyrosine metabolism  |

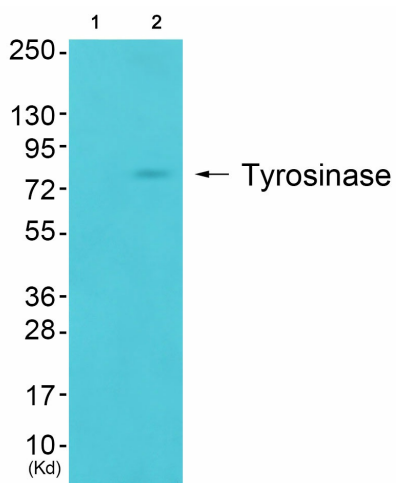


[View online »](#)

Product images:



Western blot analysis of extracts from COS7 cells, treated with UV (30mins), using Tyrosinase antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from HepG2 cells (Lane 2), using Tyrosinase Antibody. The lane on the left is treated with synthesized peptide.