



## TYR Polyclonal Antibody

E91254

**Catalog Number:** E91254**Amount:** 100ul

**Background:** The enzyme encoded by this gene catalyzes the first 2 steps, and at least 1 subsequent step, in the conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3' half of this gene. [provided by RefSeq, Oct 2008]

**Species:** Rabbit

**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** CMM8; OCA1A; OCAIA; SHEP3

**Immunogen:** Recombinant protein of human TYR

**Purification:** Affinity purification

**Reactivity:** H M R

**Applications:** WB IHC

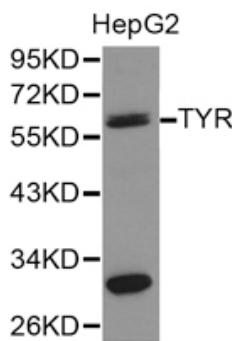
**Molecular Weight:** 60kDa

**Swiss-Prot No.:** P14679

**Gene ID:** 7299

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of HepG2 cell lysate using TYR antibody.

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