

PACO62395

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IF:1:50-1:200

**Protein Background:**

Catalyzes the oxidation of 5,6-dihydroxyindole-2-carboxylic acid, (DHICA) into indole-5,6-quinone-2-carboxylic acid, May regulate or influence the type of melanin synthesized. Also to a lower extent, capable of hydroxylating tyrosine and producing melanin.

**Gene ID:**

TYRP1

**Uniprot**

P17643

**Synonyms:**

5,6-dihydroxyindole-2-carboxylic acid, oxidase (DHICA oxidase) (EC 1.14.18) (Catalase B) (Glycoprotein 75) (Melanoma antigen gp75) (Tyrosinase-related protein 1) (TRP) (TRP-1) (TRP1), TYRP1, CAS2 TYRP TYRRP

**Immunogen:**

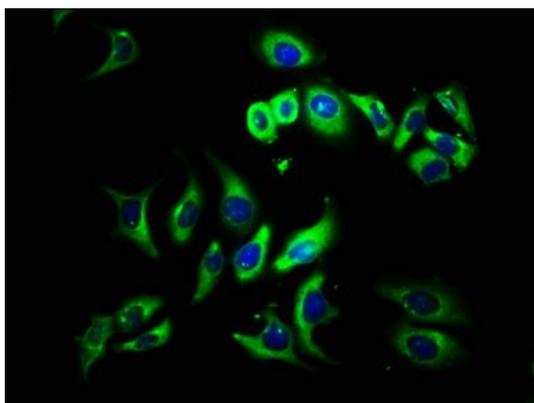
Recombinant Human 5,6-dihydroxyindole-2-carboxylic acid, oxidase protein (91-186AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

---



Immunofluorescence staining of A549 cells with PACO62395 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).