

Product Name: TRP1 Rabbit Monoclonal Antibody
Catalog #: AMRe87820



Summary

| | |
|------------------------|---------------------------------|
| Production Name | TRP1 Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB, IHC-P, ICC/IF, FC |
| Reactivity | Human,Mouse,Rat |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| Purification | Affinity Purification |

Immunogen

| | |
|--------------------------|--|
| Gene Name | TRP1 |
| Alternative Names | TRP; CAS2; CATB; GP75; OCA3; TRP1; TYRP; b-PROTEIN |
| Gene ID | 7306 |
| SwissProt ID | P17643. |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1:1000 IHC-P: 1:500-1:2000 ICC/IF: 1:500-1:1000 FC: 1:50-1:100 |
| Molecular Weight | Calculated MW:61 kDa; Observed MW:75 kDa |

Background

This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin

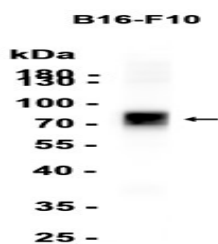
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biosynthetic pathway. Defects in this gene are the cause of rufous oculocutaneous albinism and oculocutaneous albinism type III. [provided by RefSeq, Mar 2009]

Research Area

Image Data



Western blot analysis of extracts from B16-F10 cells using AMRe87820 at 1:1000.

Note

For research use only.