

## Allgemeine Informationen

**Katalog-Nr.:**

68114-1-Ig

**Größe:**

150ul, Konzentration: 1000 µg/ml von 1638

Nanodrop;

**Wirt:**

Maus

**Isotyp:**

IgG1

**Immunogen Katalognummer:**

AG26165

**GenBank-Zugangsnummer:**

BC028311

**GeneID (NCBI):**

1638

**Vollständiger Name:**

dopachrome tautomerase  
(dopachrome delta-isomerase,  
tyrosine-related protein 2)

**Berechnete Masse:**

519 aa, 59 kDa

**Beobachtete Masse:**

55-63 kDa

**Reinigungsmethode:**

Protein-G-Reinigung

**CloneNo.:**

1B3D4

**Empfohlene Verdünnungen:**

WB 1:1000-1:4000

## Anwendungen

**Geprüfte Anwendungen:**

WB, ELISA

**Getestete Reaktivität:**

Hausschwein, Human, Maus

**Positivkontrollen:**

WB : A375-Zellen, Hausschwein-Hautgewebe, HL-60-Zellen, Maushautgewebe, Maushodengewebe

## Hintergrundinformationen

DCT(L-dopachrome Delta-isomerase) is also named as TYRP2, TRP2 and belongs to the tyrosinase family. human TYRP2 protein has 83% identity and 90% similarity to the mouse sequence and has all the structural characteristics of the tyrosinase protein family, including a signal peptide, 15 conserved cysteine residues, 2 copper-binding domains, and a C-terminal membrane-spanning region(PMID:8206391).

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern.

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

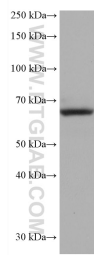
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## Ausgewählte Validierungsdaten



A375 cells were subjected to SDS PAGE followed by western blot with 68114-1-Ig (DCT antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.