

- Rabbit Anti-Tyrosinase Polyclonal Antibody**

Primary Antibodies

Background:

Tyrosinase is the key enzyme for melanin, synthesis in mammalian melanocytes and has been considered to be a unique marker for the study of melanocyte differentiation. A cDNA library was constructed from poly(A)⁺ mRNA from mouse melanocytes and screened using anti- tyrosinase antiserum and oligonucleotide probes corresponding to amino acid sequence of tyrosinase. sequencing of some cDNA clones positive in these screenings gave a nucleotide sequence of 1838 nucleotides including a open reading frame of 1344 nucleotides that was found to correspond exactly to the amino acid sequence of the cyanogen bromide fragments of tyrosinase.

Source/Purification:

KLH conjugated synthetic peptide derived from human Tyrosinase C-terminus. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Dog, Pig, Cow, Sheep,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 56kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.