



Rabbit Anti-Human PMEL polyclonal antibody (DCABH-3317)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|-----------------------|---|
| Target | PMEL |
| Immunogen | Recombinant protein encoding aa 1-150 human gp100. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunoaffinity purified |
| Conjugate | Unconjugated |
| Applications | IHC-P |
| Molecular Weight | 100 kDa |
| Cellular Localization | Cytoplasm |
| Positive Control | Melanoma |
| Format | Liquid |
| Buffer | PBS, 1% BSA, pH 7.6 |
| Preservative | < 0.1% Sodium Azide |
| Storage | 2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. |

BACKGROUND

| | |
|--------------|--|
| Introduction | By immunohistochemistry, this antibody specifically recognizes a protein in melanocytes and melanomas. Intradermal nevi, normal adult melanocytes, and non-melanocytic cells are negative. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin. |
| Keywords | PMEL;premelanosome protein;P1;SI;SIL;ME20;P100;SILV;ME20M;gp100;ME20-M;PMEL17;D12S53E;melanocyte protein PMEL;melanocyte protein mel 17;silver;mouse;homolog of;melanocyte protein Pmel 17;melanosomal matrix protein17;silver locus protein homolog;melanoma-associated ME20 antigen;melanocytes lineage-specific antigen GP100;anti-PMEL17 |

GENE INFORMATION

| | |
|----------------|------------------------|
| Entrez Gene ID | 6490 |
| UniProt ID | P40967 |