

Mouse monoclonal anti human TRP1 (gp75) **(Azide-free & Low endotoxin)**

ORDERING INFORMATION

Catalog Number:	gAP-0235
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	Recombinant human TRP1 (gp75)
Ig Type:	Mouse IgG2a
Clone	AP-MAB1635
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	FC, IHC, IP, WB and Functional Assay

Description: Human tyrosinase-related protein 1 (TRP1) is a 75kDa differentiation-related human glycoprotein (gp75), formerly referred to as pigmentation-associated antigen (PAA). It is expressed by pigmented melanoma cells and cultured melanocytes. TRP1 is involved in the pigmentation machinery of melanocytes and can be used as a differentiation marker.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **Recombinant human TRP1 (gp75)**).

Formulation: The IgG fraction of **culture supernatant** was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 μm filtered solution in phosphate-buffered saline (PBS, **Azide Free**).

Reconstitution: Reconstitute the antibody with sterile PBS and the reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

***Endotoxin Level:** Extremely low level of LPS (< 0.002EU/μg IgG)

Application(s):

- 1. FC**
- 2. IHC and ICC**
- 3. IP**
- 4. WB**
- 5. Functional Assay (In vitro triggering of FcγRs)**

*** The antibody is produced by in vitro culture and for research use only**