

beta 2 Microglobulin antibody (HRP)

Cat. No. GTX40576

| | |
|---------------------|--------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, ELISA |
| Reactivity | Human |

References (1)

Package

250 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:2000 |
| ICC/IF | 1:200 |
| IHC-P | 1:200-1:1000 |
| ELISA | 1:2000-1:10000 |

Not tested in other applications.

Calculated MW 14 kDa. ([Note](#))

Properties

| | |
|----------------------|---|
| Form | Liquid |
| Buffer | 20mM Potassium Phosphate, 150mM NaCl, 1% BSA |
| Preservative | 0.01% Gentamicin Sulfate |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 5 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Beta-2-Microglobulin protein isolated from human urine. |
| Purification | IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. |
| Conjugation | Horseradish peroxidase(HRP) |

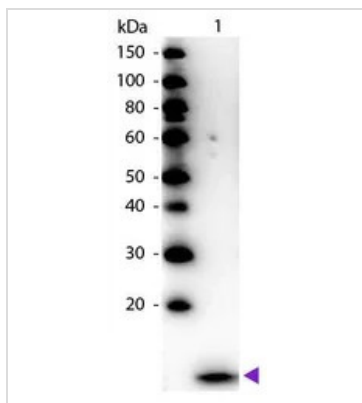


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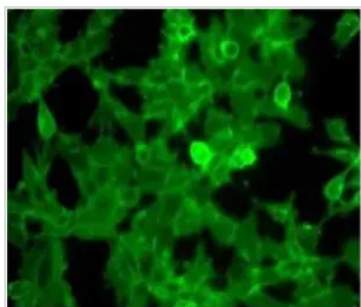
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Note

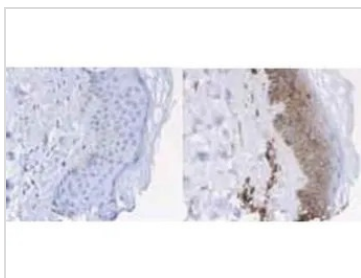
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DATA IMAGES

GTx40576 WB Image

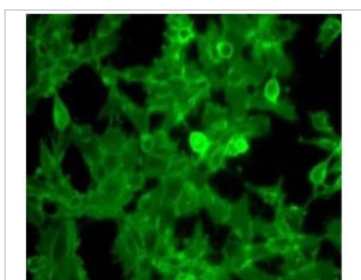
WB analysis using beta 2 Microglobulin antibody (HRP). Load: 50 ng Beta-2-Microglobulin.
Predicted/Observed size: 12 kDa.


GTx40576 ICC/IF Image

ICC/IF analysis of 2% PFA fixed HEK293 cells using GTx40576 beta 2 Microglobulin antibody (HRP).
Dilution : 1:200
Secondary antibody : donkey anti-rabbit secondary antibody conjugated with Alexa Fluor 488.


GTx40576 IHC-P Image

IHC-P analysis of human skin tissue using Isotype control (left) and beta 2 Microglobulin antibody (HRP) at a concentration of 1 ug/ml (right).


GTx40576 ICC/IF Image

ICC/IF analysis of 2%PFA-fixed 293T cells using GTx40576 beta 2 Microglobulin antibody (HRP).
Dilution : 1:200



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