

Product Datasheet

beta 2-Microglobulin Antibody

NBP2-15566

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15566

beta 2-Microglobulin Antibody

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	14 kDa

Product Description

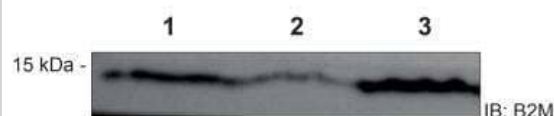
Host	Rabbit
Gene ID	567
Gene Symbol	B2M
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Marmoset (100%).
Immunogen	Full length human beta 2-Microglobulin Recombinant protein.

Product Application Details

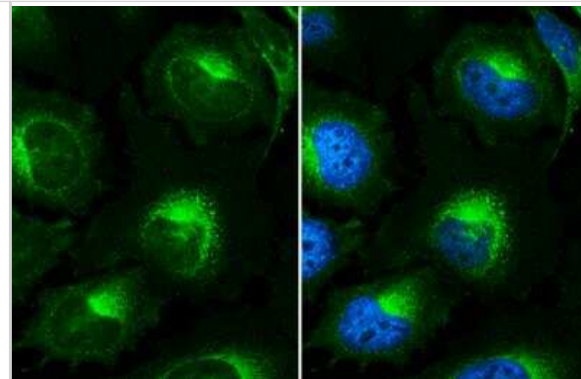
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

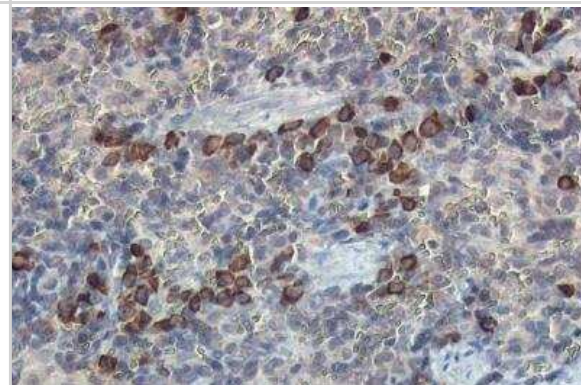
Western Blot: beta 2-Microglobulin Antibody [NBP2-15566] - Lane 1: HEK cells. Lane 2: HEK cells with siRNA against beta 2-Microglobulin antibody. Lane 3: HEK cells stimulated for increased beta 2-Microglobulin expression. Image from verified customer review.



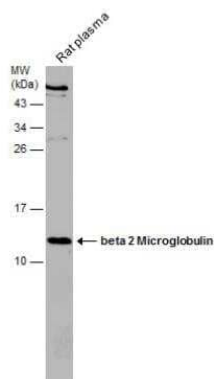
Immunocytochemistry/Immunofluorescence: beta 2-Microglobulin Antibody [NBP2-15566] - beta 2-Microglobulin antibody detects beta 2 Microglobulin protein by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: beta 2-Microglobulin stained by beta 2-Microglobulin antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



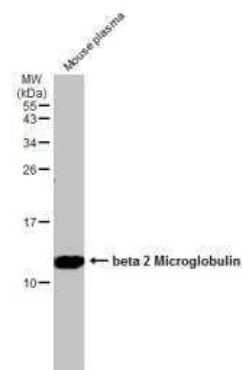
Immunohistochemistry-Paraffin: beta 2-Microglobulin Antibody [NBP2-15566] - Mouse spleen. B2M stained by Beta 2 Microglobulin antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



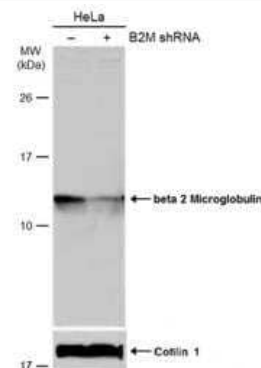
Western Blot: beta 2-Microglobulin Antibody [NBP2-15566] - Rat tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with beta 2 Microglobulin antibody diluted at 1:500.



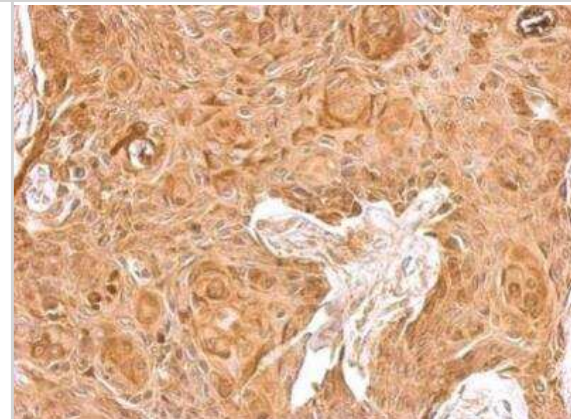
Western Blot: beta 2-Microglobulin Antibody [NBP2-15566] - Mouse plasma (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with beta 2 Microglobulin antibody diluted at 1:1500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



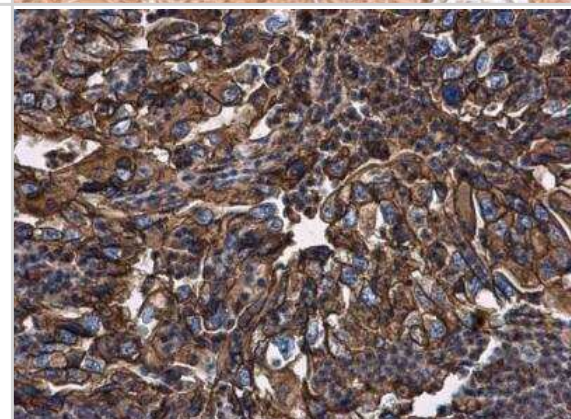
Western Blot: beta 2-Microglobulin Antibody [NBP2-15566] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with beta 2-Microglobulin antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



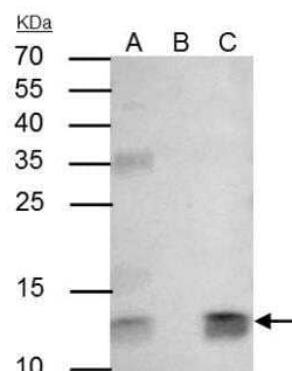
Immunohistochemistry-Paraffin: beta 2-Microglobulin Antibody [NBP2-15566] - Cal27 xenograft. beta 2 Microglobulin antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



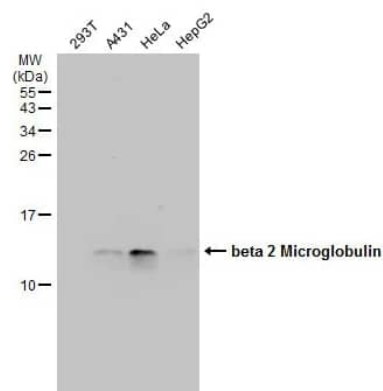
Immunohistochemistry-Paraffin: beta 2-Microglobulin Antibody [NBP2-15566] - Human endometrial cancer. beta 2 Microglobulin antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunoprecipitation: beta 2-Microglobulin Antibody [NBP2-15566] - HeLa whole cell extract A. 30 ug HeLa whole cell extract B. Control with 4 ug of preimmune Rabbit IgG C. Immunoprecipitation of B2M protein by 4 ug beta 2 Microglobulin antibody 15 % SDS-PAGE The immunoprecipitated B2M protein was detected by beta 2 Microglobulin antibody diluted at 1:500.[EasyBlot anti-rabbit IgG was used as a secondary reagent]



Western Blot: beta 2-Microglobulin Antibody [NBP2-15566] - Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with beta 2 Microglobulin antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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Products Related to NBP2-15566

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50840-0.01mg	Recombinant Human beta 2-Microglobulin His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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