

Product Datasheet

Vitamin D BP Antibody (JM10-36) NBP2-66786

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66786

Vitamin D BP Antibody (JM10-36)

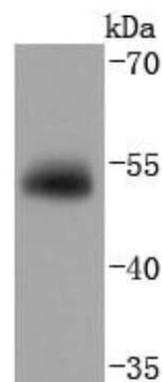
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM10-36
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	GC
Species	Human
Immunogen	Synthetic peptide within Human Vitamin D BP aa 270-319 / 474. (SwissProt: P02774 Human)

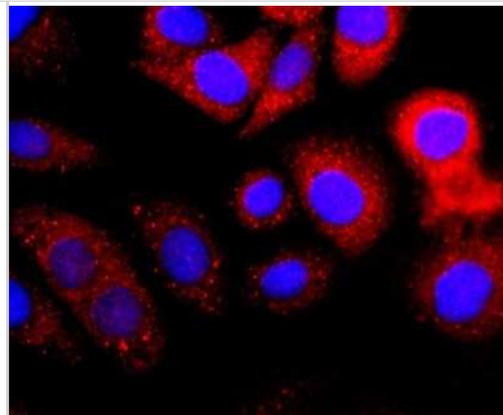
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

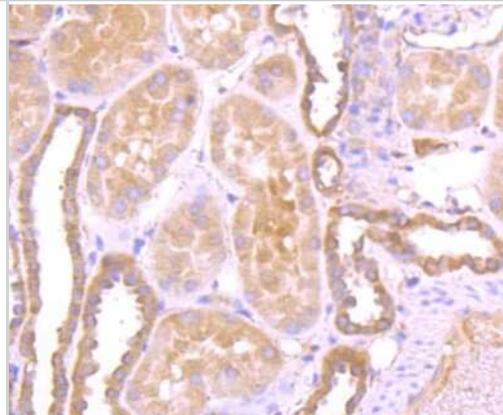
Western Blot: Vitamin D BP Antibody (JM10-36) [NBP2-66786] - Analysis of DBP on human lung lysates using anti- DBP antibody at 1/1,000 dilution.



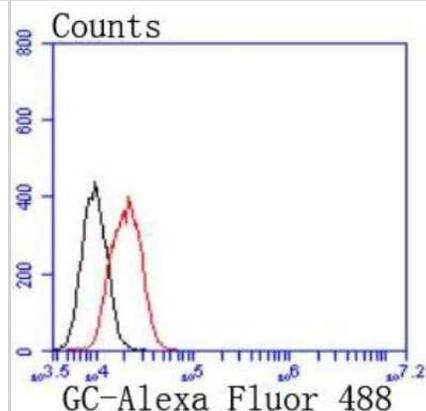
Immunocytochemistry/Immunofluorescence: Vitamin D BP Antibody (JM10-36) [NBP2-66786] - Staining DBP in SKOV-3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



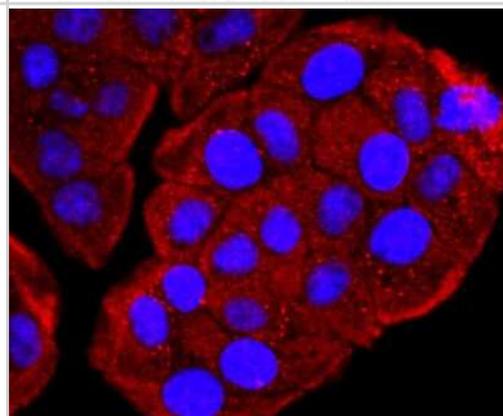
Immunohistochemistry-Paraffin: Vitamin D BP Antibody (JM10-36) [NBP2-66786] - Analysis of paraffin-embedded human kidney tissue using anti- DBP antibody. Counter stained with hematoxylin.



Flow Cytometry: Vitamin D BP Antibody (JM10-36) [NBP2-66786] - Analysis of HepG2 cells with DBP antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: Vitamin D BP Antibody (JM10-36) [NBP2-66786] - Staining DBP in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Vitamin D BP Antibody (JM10-36) [NBP2-66786] - Staining DBP in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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