Vitamin D binding protein Antibody (F53986)

Catalog No.	Formulation	Size
F53986-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53986-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P02774
Applications	Western blot: 1:1000-2000
Limitations	This Vitamin D binding protein antibody is available for research use only.



Vitamin D binding protein Antibody Plasma WB. Western blot testing of human plasma lysate with Vitamin D binding protein antibody at 1:2000. Predicted molecular weight: 53 kDa.

Description

Vitamin D binding protein Antibody detects VDBP, a multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid, and urine and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.

For highly selective detection of VDBP in vitamin D transport and endocrine metabolism studies, see our VDBP Antibody / Vitamin D Binding Protein Antibody clone VDBP/4481 featuring protein microarray specificity validation.

Application Notes

Titration of the Vitamin D binding protein antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 125-157 from the human protein was used as the immunogen for the Vitamin D binding protein antibody.

Storage

Aliquot the Vitamin D binding protein antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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