

Datasheet for ABIN6747593

anti-Vitamin D-Binding Protein antibody (AA 70-119)



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1 Image

Overview

Quantity:	100 µL
Target:	Vitamin D-Binding Protein (GC)
Binding Specificity:	AA 70-119
Reactivity:	Human, Horse, Monkey, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa70-119 of human GC (D6RAK8, NP_001191236). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%), Mouse, Rat, Elephant, Dog, Bovine, Bat (92%), Platypus (90%), Galago, Horse (85%), Guinea pig (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human GC / VDBP
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rat, Dog (92%) Horse (85%) Guinea pig (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	Vitamin D-Binding Protein (GC)
Alternative Name:	GC / Vitamin D-Binding Protein (GC Products)
Background:	Name/Gene ID: GC Synonyms: GC, Gc-globulin, HDBP, Group-specific component, GRD3, VDB, VDBG, VDBP, Vitamin D-binding protein
Gene ID:	2638
NCBI Accession:	NP_001191236
UniProt:	P02774
Pathways:	Metabolism of Steroid Hormones and Vitamin D, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

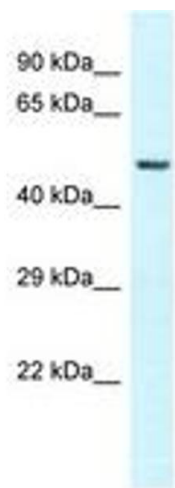


Image 1.