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Datasheet

Thiamine (Vitamin B1) polyclonal antibody

Catalog Number: PAB14730

Regulation Status: For research use only (RUO)

Product Description: Rat polyclonal antibody raised against Thiamine (Vitamin B1).

Immunogen: Thiamine (Vitamin B1) conjugated with carrier protein.

Host: Rat

Applications: ELISA, IHC
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Lyophilized

Purification: Ammonium sulfate precipitation

Recommend Usage: ELISA (1:2000-1:10000)
Immunohistochemistry (1:1000-1:5000)
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from PBS, pH 7.4

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 50 uL of distilled water and 50 uL of glycerol, store at -20°C for 2 years.
Aliquot to avoid repeated freezing and thawing.

References:

1. Thiamine-like fibers in the monkey brain: an immunocytochemical study. Mangas A, Covenas R, Geffard K, Geffard M, Marcos P, Insausti R, Dabadie MP. Life Sci. 2006 Aug 15;79(12):1121-8. Epub 2006 Mar 21.