

Datasheet for ABIN633890 **anti-VSTM2A antibody (Middle Region)**



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1 Image

Overview

Quantity:	100 µL
Target:	VSTM2A
Binding Specificity:	Middle Region
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VSTM2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	VSTM2 A antibody was raised using the middle region of VSTM2 corresponding to a region with amino acids DISHKLQISKVRKKDEGLYECRVTDANYGELQEHLKAQAYLKVNSHARR
Specificity:	VSTM2 A antibody was raised against the middle region of VSTM2
Purification:	Affinity purified

Target Details

Target:	VSTM2A
Alternative Name:	VSTM2A (VSTM2A Products)
Background:	This pseudogene is a member of the cytochrome P450 geneuperfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. It is possible that, in rare cases, a

Target Details

combination of two SNPs in this gene may result in an open reading frame encoding a functional enzyme which metabolizes codeine to morphine.

Molecular Weight: 26 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: VSTM2A Blocking Peptide, catalog no. 33R-2006, is also available for use as a blocking control in assays to test for specificity of this VSTM2A antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of VSTM0 antibody in PBS

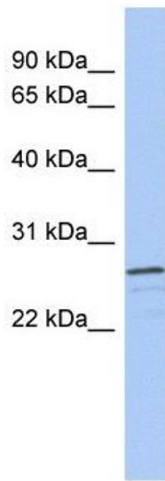
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. VSTM2A antibody used at 1 ug/ml to detect target protein.