

Datasheet for ABIN634019
anti-F13B antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	F13B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F13B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Factor XIII B Polypeptide antibody was raised using the middle region of F13 B corresponding to a region with amino acids LRLIENGYFHPVKQTYEEGDVVQFFCHENYYLSGSDLIQCYNFGWYPESP
Specificity:	Factor XIII B Polypeptide antibody was raised against the middle region of F13 B
Purification:	Affinity purified

Target Details

Target:	F13B
Alternative Name:	Factor XIII B Polypeptide (F13B Products)
Background:	F13B contains 10 Sushi (CCP/SCR) domains. The B chain of factor XIII is not catalytically active, but is thought to stabilize the A subunits and regulate the rate of transglutaminase

Target Details

formation by thrombin. Defects in F13B can result in a lifelong bleeding tendency, defective wound healing, and habitual abortion.

Molecular Weight: 73 kDa (MW of target protein)

Application Details

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

Comment: Factor XIII B Polypeptide Blocking Peptide, catalog no. 33R-5367, is also available for use as a blocking control in assays to test for specificity of this Factor XIII B Polypeptide antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of F10 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. Factor XIII B Polypeptide antibody used at 1 ug/ml to detect target protein.