

Datasheet for ABIN630341 **anti-SRPRB antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SRPRB
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRPRB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SRPRB antibody was raised using the C terminal of SRPRB corresponding to a region with amino acids APAQLGKKGKEFEFSQLPLKVEFLECSAKGGRGDVGSADIQDLEKWLAKI
Specificity:	SRPRB antibody was raised against the C terminal of SRPRB
Purification:	Purified

Target Details

Target:	SRPRB
Alternative Name:	SRPRB (SRPRB Products)
Background:	SRPRB has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required

Target Details

for the cotranslational targeting of both secretory and membrane proteins to the ER membrane.

Molecular Weight: 30 kDa (MW of target protein)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: WB: 5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: SRPRB Blocking Peptide, catalog no. 33R-1415, is also available for use as a blocking control in assays to test for specificity of this SRPRB antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SRPRB 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. SRPRB antibody used at 5 ug/ml to detect target protein.