

Datasheet for ABIN630457
anti-TSPAN32 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TSPAN32
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPAN32 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Tetraspanin 32 antibody was raised using the middle region of TSPAN32 corresponding to a region with amino acids EDCLQGIRSFRLRTHQQVASSLTLSIGLALTVSALLFSSFLWF AIRCGCSLD
Specificity:	Tetraspanin 32 antibody was raised against the middle region of TSPAN32
Purification:	Purified

Target Details

Target:	TSPAN32
Alternative Name:	Tetraspanin 32 (TSPAN32 Products)
Background:	This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor,

Target Details

rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as hematopoietic cell function. This gene is described as a member of the tetraspanin superfamily.

Molecular Weight: 31 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Tetraspanin 32 Blocking Peptide, catalog no. 33R-2306, is also available for use as a blocking control in assays to test for specificity of this Tetraspanin 32 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TSPAN32 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. Tetraspanin 32 antibody used at 2.5 ug/ml to detect target protein.