

Datasheet for ABIN634113
anti-Septin 12 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	Septin 12 (Sep12)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Septin 12 antibody was raised using the middle region of 40433 corresponding to a region with amino acids LQRLCRTVNVVPVIARADSLTMEEREAFFFFRIQQNLRTHCIDVYPQMCFD
Specificity:	Septin 12 antibody was raised against the middle region of 40433
Purification:	Affinity purified

Target Details

Target:	Septin 12 (Sep12)
Alternative Name:	Septin 12 (Sep12 Products)
Background:	Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic, regulatable scaffolds for the recruitment of other proteins. They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeleton remodeling, as well as infection,

Target Details

neurodegeneration, and neoplasia. Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic, regulatable scaffolds for the recruitment of other proteins.

Molecular Weight: 41 kDa (MW of target protein)

Application Details

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

Comment: Septin 12 Blocking Peptide, catalog no. 33R-5333, is also available for use as a blocking control in assays to test for specificity of this Septin 12 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of 41153 antibody in PBS

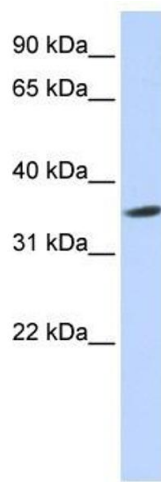
Concentration: Lot specific

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. Septin 12 antibody used at 1 ug/ml to detect target protein.