

### Datasheet for ABIN632118

# anti-SENP3 antibody (N-Term)





#### Overview

Overview	
Quantity:	100 μL
Target:	SENP3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SENP3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	SENP3 antibody was raised using the N terminal of SENP3 corresponding to a region with
	amino acids PPPKPRLKSGGGFGPDPGSGTTVPARRLPVPRPSFDASASEEEEEEEEE
Specificity:	SENP3 antibody was raised against the N terminal of SENP3
Purification:	Affinity purified
Target Details	
Target:	SENP3
Alternative Name:	SENP3 (SENP3 Products)
Background:	SENP3 is a protease that releases SUMO2 and SUMO3 monomers from sumoylated
	substrates, but has only weak activity against SUM01 conjugates. SENP3 deconjugates
	SUM02 from MEF2D, which increases its transcriptional activation capability.
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### **Target Details**

Molecular Weight:	65 kDa (MW of target protein)	
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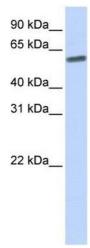
## **Application Details**

Application Notes:	WB: 1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	SENP3 Blocking Peptide, catalog no. 33R-7268, is also available for use as a blocking control in assays to test for specificity of this SENP3 antibody
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SENP3 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.

### **Images**



### **Western Blotting**

**Image 1.** SENP3 antibody used at 1 ug/ml to detect target protein.