

# Datasheet for ABIN928481

# anti-SP6 antibody (C-Term)





#### Overview

Quantity:	100 μL
Target:	SP6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SP6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	SP6 antibody was raised in rabbit using the C terminal of SP6 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine)
Purification:	Purified
Target Details	
Target:	SP6
Alternative Name:	SP6 (SP6 Products)
Background:	SP6 belongs to a family of transcription factors that contain 3 classical zinc finger DNA-binding domains consisting of a zinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines (C2H2 motif). These transcription factors bind to GC-rich sequences and related GT and

CACCC boxes.SP6 belongs to a family of transcription factors that contain 3 classical zinc

finger DNA-binding domains consisting of a zinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines (C2H2 motif). Synonyms: Polyclonal SP6 antibody, Anti-SP6 antibody, Sp6 transcription factor antibody, KLF14 antibody, MGC119662 antibody, MGC119663 antibody, MGC119664 antibody, MGC119665 antibody.

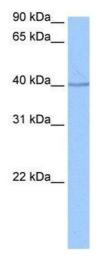
## **Application Details**

Application Notes:	WB: 0.2-1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	SP6 Blocking Peptide, catalog no. 33R-1977, is also available for use as a blocking control in assays to test for specificity of this SP6 antibody
Restrictions:	For Research Use only

# Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

### **Images**



#### **Western Blotting**

**Image 1.** SP6 antibody used at 0.2-1 ug/ml to detect target protein.