

## Datasheet for ABIN929375

# anti-FATE1 antibody (N-Term)





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Quantity:	100 μL
Target:	FATE1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FATE1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	FATE1 antibody was raised in rabbit using the N terminal of FATE1 as the immunogen
Purification:	Purified
Target Details	
Target:	FATE1
Alternative Name:	FATE1 (FATE1 Products)
Background:	This gene encodes a cancer-testis antigen that is highly expressed in hepatocellular
	carcinomas and other tumors and weakly expressed in normal tissues except testis. The
	protein is strongly expressed in spermatogonia, primary spermatocytes, and Sertoli cells in
	seminiferous tubules. This protein may have a role in the control of early testicular
	differentiation and cell proliferation. Synonyms: Polyclonal FATE1 antibody, Anti-FATE1

antibody, fetal and adult testis expressed 1 antibody, CT43 antibody, FATE antibody.

### **Application Details**

Application Notes:	WB: 0.2-1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	FATE1 Blocking Peptide, catalog no. 33R-7237, is also available for use as a blocking control in assays to test for specificity of this FATE1 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.** FATE1 antibody used at 0.2-1 ug/ml to detect target protein.