

#### Datasheet for ABIN2779997

# anti-Activator of Basal Transcription 1 antibody (C-Term)





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Overview	
Quantity:	100 μL
Target:	Activator of Basal Transcription 1 (Abt1)
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat, Cow, Dog, Rabbit, Horse, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Activator of Basal Transcription 1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the c terminal region of mouse Abt1
Sequence:	QEFRARKAAR PGGRERARLA NVEDQARSNR GLLAKIFGAP LPAESKEKP
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 79%, Horse: 86%, Mouse: 100%, Pig: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against Abt1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	Activator of Basal Transcription 1 (Abt1)
Alternative Name:	Abt1 (Abt1 Products)

#### Target Details

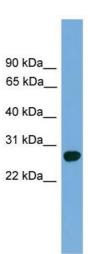
Background:	Abt1 could be a novel TATA-binding protein (TBP) which can function as a basal transcription
	activator. Abt1 can act as a regulator of basal transcription for class II genes.
	Alias Symbols: -
	Protein Interaction Partner: Tbp, Ighmbp2, Gm4275,
	Protein Size: 269
Molecular Weight:	31 kDa
Gene ID:	30946
NCBI Accession:	NM_013924, NP_038952
UniProt:	Q9QYL7

### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 269 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-Abt1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse Small Intestine