

Datasheet for ABIN2779997

anti-Activator of Basal Transcription 1 antibody (C-Term)[Go to Product page](#)**1** Image

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