

Datasheet for ABIN2778425

anti-ZNF682 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ZNF682
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF682 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF682
Sequence:	KGFDVILTYI HTMNVMITNT NNGWKYFCPI CGRLFNTYSE LRQHSCSSSG
Predicted Reactivity:	Cow: 75%, Guinea Pig: 75%, Human: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against ZNF682. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF682
Alternative Name:	ZNF682 (ZNF682 Products)

Target Details

Background: ZNF682 contains 1 KRAB domain and 11 C2H2-type zinc fingers and belongs to the krueppel C2H2-type zinc-finger protein family. ZNF682 may be involved in transcriptional regulation.
Alias Symbols: BC39498_3, FLJ90362
Protein Interaction Partner: UBC,
Protein Size: 498

Molecular Weight: 58 kDa

Gene ID: 91120

NCBI Accession: [NM_033196](#), [NP_149973](#)

UniProt: [O95780](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 498 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-ZNF682 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Lung