



[Go to Product page](#)

Datasheet for ABIN2778507

anti-ZNF597 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF597
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Rat, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF597 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF597
Sequence:	CEESFALDSE LACHQKSHML AEPFKCTVCG KTFKSNLHLI THKRTHIKNT
Predicted Reactivity:	Guinea Pig: 83%, Horse: 100%, Human: 100%, Rabbit: 92%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against ZNF597. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF597
Alternative Name:	ZNF597 (ZNF597 Products)

Target Details

Background:	ZNF597 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 7 C2H2-type zinc fingers and 1 KRAB domain. ZNF597 may be involved in transcriptional regulation. Alias Symbols: FLJ33071 Protein Interaction Partner: UBC, ZNF597, Protein Size: 424
Molecular Weight:	48 kDa
Gene ID:	146434
NCBI Accession:	NM_152457 , NP_689670
UniProt:	Q96LX8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 424 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.

Publications

Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,
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Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-ZNF597 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: PANC1 cell lysate