

Datasheet for ABIN2784318
anti-ZNF90 antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	ZNF90
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Horse, Dog, Pig, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF90 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZFP90
Sequence:	SSLVQHQRH TGEKPYRCNL CGRSFRHGTS LTQHEVTHSG EKPFQCKECG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 100%, Rat: 100%, Yeast: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZFP90. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF90
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Target Details

Alternative Name:	ZFP90 (ZNF90 Products)
Background:	<p>ZFP90 may function as a repressor or silencer protein, and most likely exerts its repressing activity upon zinc-dependent binding to DNA. It may be involved in proper spermatogenesis by repressing the expression of genes unnecessary or incompatible with the maintenance of a haploid cell state.</p> <p>Alias Symbols: NK10, ZNF756</p> <p>Protein Size: 636</p>
Molecular Weight:	73 kDa
Gene ID:	146198
NCBI Accession:	NM_133458 , NP_597715
UniProt:	Q8TF47

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 636 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: Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: **Molecular systems biology**, Vol. 3, pp. 89, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZFP90 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: SH-SY5Y cell lysate