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anti-ZNF564 antibody (N-Term)





Publication



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Overview	
Quantity:	100 μL
Target:	ZNF564
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF564 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF564
Sequence:	KVFMHHSSLS RHIRSHLGHK PYDYQEYGEK PYKCKQCGKA FSSCQSFRRH
Predicted Reactivity:	Cow: 83%, Dog: 83%, Horse: 79%, Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against ZNF564. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	ZNF564

Target Details

Alternative Name:	ZNF564 (ZNF564 Products)
Background:	ZNF564 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 15 C2H2-type
	zinc fingers and 1 KRAB domain. ZNF564 may be involved in transcriptional regulation.
	Alias Symbols: MGC26914
	Protein Interaction Partner: TRAF1, TADA2A, REL, MEOX2, MDFI, MAGEA1, TRIM23, ALAS1,
	KRTAP10-3, KRTAP10-9, KRTAP10-7, SPERT, KRT40, TRIM41, CCDC136, GOPC, RPGRIP1,
	LDOC1, CCNDBP1, MID2, CCDC85B, CALCOCO2, PNMA1, UBC,
	Protein Size: 553
Molecular Weight:	64 kDa
Gene ID:	163050
NCBI Accession:	NM_144976, NP_659413
UniProt:	Q8TBZ8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 553 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.

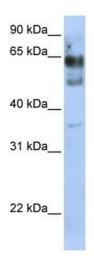
Publications

Product cited in:

Bortnik, Choutka, Horlings, Leung, Baker, Lebovitz, Dragowska, Go, Bally, Minchinton, Gelmon, Gorski: "Identification of breast cancer cell subtypes sensitive to ATG4B inhibition." in:

Oncotarget, Vol. 7, Issue 41, pp. 66970-66988, (2016) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF564 Antibody Titration:0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control:Transfected 293T