

Rabbit anti-Human, mouse ZNF146 Polyclonal Antibody | anti-ZNF146 antibody

ZNF146 Antibody (N-term)

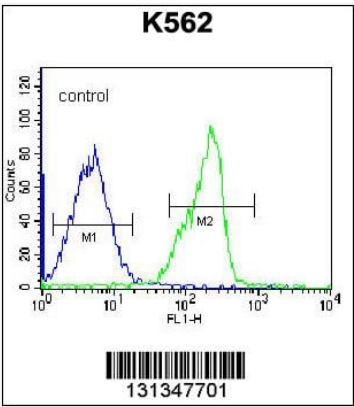
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290001	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

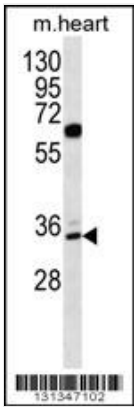
ZNF146; Polyclonal Antibody; ZNF146 Antibody (N-term); Zinc finger protein OZF; Only zinc finger protein; Zinc finger protein 146; OZF; anti-ZNF146 antibody

PRODUCT SPECIFICATIONS

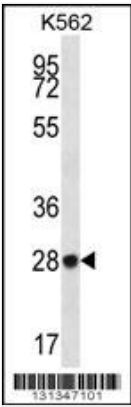
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZNF146 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-45 amino acids from the N-terminal region of human ZNF146.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.28 (varies by lot)
Sequence Positions	17-45
Sequence Length	292
Applicable Applications for anti-ZNF146 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ZNF146 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
ZNF146 Antibody (N-term) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the ZNF146 antibody detected the ZNF146 protein (arrow).



WB (Western Blot)
ZNF146 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the ZNF146 antibody detected the ZNF146 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF146 antibody	The ZNF146 protein is a 33 kDa Kruppel protein, composed solely of 10 zinc finger motifs. ZNF146 overexpression in tumours may alter the balance between hRap1 and other telomeric proteins; therefore ZNF146 function may be linked to telomere regulation. ZNF146 is strongly overexpressed in many pancreas and colorectal cancers. Increased gene copy numbers are detected in 3 of 12 tumor cell lines and 2 of 12 primary pancreatic carcinomas. ZNF146 is overexpressed in 80% of colorectal cancers.
Product Categories/Family for anti-ZNF146 antibody	Cancer
References	Antoine, K., et al. J. Cell. Biochem. 95(4):763-768(2005) Antoine, K., et al. Mol. Cell. Biochem. 271 (1-2), 215-223 (2005) : Grimwood, J., et al. Nature 428(6982):529-535(2004) Ferbus, D., et al. J. Pathol. 200(2):177-182(2003) Pibouin, L., et al. Cytogenet. Cell Genet. 92 (1-2), 80-84 (2001) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791687
NCBI GeneID	7705
NCBI Accession #	NP_001093108.1; NP_001093109.1; NP_009076.2

NCBI GenBank Nucleotide #	NM_001099638.1
UniProt Accession #	Q15072 ; Q2TB94
Molecular Weight	33308
NCBI Official Full Name	zinc finger protein OZF
NCBI Official Synonym Full Names	zinc finger protein 146
NCBI Official Symbol	ZNF146
NCBI Official Synonym Symbols	OZF
NCBI Protein Information	zinc finger protein OZF
UniProt Protein Name	Zinc finger protein OZF
UniProt Gene Name	ZNF146
UniProt Synonym Gene Names	OZF
UniProt Entry Name	OZF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/znf146-antibody-flow-cytometry-western-blot-elisa/290001>