

**ZNF146 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12388a****Specification**

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**ZNF146 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q15072](#)**ZNF146 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 7705**Other Names**

Zinc finger protein OZF, Only zinc finger protein, Zinc finger protein 146, ZNF146, OZF

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ZNF146 Antibody (N-term) Blocking peptide - Protein Information****Name** ZNF146**Synonyms** OZF**Cellular Location**

Nucleus.

**Tissue Location**

Liver, skeletal and heart muscle, mammary cells. Very low levels in brain, lung, placenta and kidney. 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. Overexpressed in 80% of colorectal cancers.

**ZNF146 Antibody (N-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**ZNF146 Antibody (N-term) Blocking peptide - Images**

**ZNF146 Antibody (N-term) Blocking peptide - Background**

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.

**ZNF146 Antibody (N-term) Blocking peptide - 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) :