

Datasheet for ABIN2780242

**anti-ZNF146 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	ZNF146
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF146 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF146
Sequence:	TEHEKIHIGE KPFKCSECGT AFGQKKYLIK HQNIHTGEKP YECNECGKAF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF146. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZNF146
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## Target Details

Alternative Name:	ZNF146 ( <a href="#">ZNF146 Products</a> )
Background:	<p>ZNF146 (OZF) overexpression in tumours may alter the balance between hRap1 and other telomeric proteins, therefore OZF 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.</p> <p>Alias Symbols: MGC125660, MGC125661, OZF</p> <p>Protein Interaction Partner: HIPK4, CDK20, UBC, TERF2IP,</p> <p>Protein Size: 292</p>
Molecular Weight:	33 kDa
Gene ID:	7705
NCBI Accession:	<a href="#">NM_007145</a> , <a href="#">NP_009076</a>
UniProt:	<a href="#">Q15072</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 292 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.

Images



Western Blotting

**Image 1.** WB Suggested Anti-ZNF146 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human heart