

### ZNF268 Antibody (N-term) Blocking Peptide Synthetic peptide

Catalog # BP9981a

## Specification

# ZNF268 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession

### <u>Q14587</u>

## ZNF268 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10795

**Other Names** Zinc finger protein 268, Zinc finger protein HZF3, ZNF268

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.

## ZNF268 Antibody (N-term) Blocking Peptide - Protein Information

Name ZNF268

Function

[Isoform 1]: Acts as a transcriptional repressor. Inhibits erythroid differentiation and tumor cell proliferation. Plays a role during ovarian cancer development and progression.

Cellular Location [Isoform 1]: Nucleus

#### **Tissue Location**

Overexpressed in ovarian cancer tissues compared to normal ovarian tissues. Isoform 1 and isoform 2 are expressed in squamous epithelium tissues. Isoform 2 is overexpressed in squamous cervical cancer (at protein level). Expressed in blood cells. Isoform 1 is expressed in pancreas, lung, skeletal muscle, heart, placenta, liver, kidney and brain. Isoform 2 expressed in chronic lymphocytic leukemia (CLL) and several tumor cell lines. Isoform 3 is expressed in several tumor cells. Isoform 5 is expressed in fetal liver and several tumor cells. Isoform 6 is weakly expressed in brain, lung amd small intestin and in several tumor cells. Isoform 7 is expressed in fetal liver and several tumor cells.



## ZNF268 Antibody (N-term) Blocking Peptide - Protocols

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

#### Blocking Peptides

## ZNF268 Antibody (N-term) Blocking Peptide - Images

### ZNF268 Antibody (N-term) Blocking Peptide - Background

ZNF268 may be involved in transcriptional regulation.

### ZNF268 Antibody (N-term) Blocking Peptide - References

Zhao, Z., et al. Oncol. Rep. 20(5):1243-1248(2008)Chun, J.N., et al. Mol. Cells 26(2):175-180(2008)Zhu, C., et al. Biochemistry Mosc. 73(8):881-885(2008)