

**ZBED4 Antibody (C-term) Blocking Peptide**  
Synthetic peptide  
Catalog # BP4971b**Specification**

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**ZBED4 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O75132](#)  
Other Accession [NP\\_055653](#)

**ZBED4 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 9889

**Other Names**

Zinc finger BED domain-containing protein 4, ZBED4, KIAA0637

**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.

**ZBED4 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** ZBED4

**Synonyms** KIAA0637

**Function**

Transcriptional regulator that binds to poly-guanine tracts in gene promoters and activates transcription (By similarity). Able to bind single- and double-stranded DNA and RNA (By similarity).

**Cellular Location**

Nucleus. Cytoplasm Photoreceptor inner segment

**Tissue Location**

Expressed in testis, heart, lung, and weakly expressed in brain, liver, muscle, placenta and small intestine (PubMed:19369242). Expressed in the retina, found in the cone photoreceptors, Mueller cells, cone pedicles and in the innermost retinal layer (PubMed:19369242).

**ZBED4 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ZBED4 Antibody (C-term) Blocking Peptide - Images**

**ZBED4 Antibody (C-term) Blocking Peptide - References**

Nyegaard, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (2), 582-591 (2010)

Saghizadeh, M., et al. Invest. Ophthalmol. Vis. Sci. 50(8):3580-3588(2009) Yamashita, D., et al. J.

Biol. Chem. 282(10):7563-7575(2007)