

**EHBP1 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP9803a****Specification**

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**EHBP1 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q8NDI1](#)**EHBP1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 23301**Other Names**

EH domain-binding protein 1, EHBP1, KIAA0903, NACSIN

**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.

**EHBP1 Antibody (N-term) Blocking peptide - Protein Information****Name** EHBP1**Synonyms** KIAA0903, NACSIN**Function**

May play a role in actin reorganization. Links clathrin- mediated endocytosis to the actin cytoskeleton. May act as Rab effector protein and play a role in vesicle trafficking (PubMed:&lt;a href="http://www.uniprot.org/citations/14676205" target="\_blank"&gt;14676205&lt;/a&gt;, PubMed:&lt;a href="http://www.uniprot.org/citations/27552051" target="\_blank"&gt;27552051&lt;/a&gt;). Required for perinuclear sorting and insulin- regulated recycling of SLC2A4/GLUT4 in adipocytes (By similarity).

**Cellular Location**

Cytoplasm. Membrane. Endosome Note=Mostly found in cytosol and plasma membrane

**EHBP1 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**EHBP1 Antibody (N-term) Blocking peptide - Images****EHBP1 Antibody (N-term) Blocking peptide - Background**

This gene encodes an Eps15 homology domain binding protein. The encoded protein may play a role in endocytic trafficking. A single nucleotide polymorphism in this gene is associated with an aggressive form of prostate cancer.

**EHBP1 Antibody (N-term) Blocking peptide - References**

Zheng, S.L., et al. Prostate 70(4):425-432(2010)Hooker, S., et al. Prostate 70(3):270-275(2010)Huang, S.P., et al. Cancer Epidemiol. Biomarkers Prev. 18(11):3068-3074(2009)Eeles, R.A., et al. Nat. Genet. 41(10):1116-1121(2009)Xu, J., et al. Cancer Epidemiol. Biomarkers Prev. 18(7):2145-2149(2009)Wiklund, F.E., et al. Cancer Epidemiol. Biomarkers Prev. 18(5):1659-1662(2009)