

**KY Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10410a****Specification**

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**KY Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q8NBH2](#)  
Other Accession [NP\\_848649.3](#)

**KY Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 339855

**Other Names**

Kyphoscoliosis peptidase, 34--, KY

**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.

**KY Antibody (N-term) Blocking peptide - Protein Information**

**Name** KY ([HGNC:26576](#))

**Function**

Probable cytoskeleton-associated protease required for normal muscle growth. Involved in function, maturation and stabilization of the neuromuscular junction. May act by cleaving muscle-specific proteins such as FLNC (By similarity).

**Cellular Location**

Cytoplasm, cytoskeleton. Cytoplasm, myofibril, sarcomere, Z line

**Tissue Location**

Highly expressed in skeletal muscle.

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

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

- [Blocking Peptides](#)

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

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

Rose, J. Phd, et al. Mol. Med. (2010) In press :Beatham, J., et al. Hum. Mol. Genet.  
13(22):2863-2874(2004)