

MKX Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13808a**Specification**

MKX Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q8IYA7](#)**MKX Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 283078**Other Names**

Homeobox protein Mohawk, MKX, C10orf48, IRXL1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13808a was selected from the N-term region of MKX. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

MKX Antibody (N-term) Blocking peptide - Protein Information**Name** MKX**Synonyms** C10orf48, IRXL1**Function**

May act as a morphogenetic regulator of cell adhesion.

Cellular Location

Nucleus.

MKX Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MKX Antibody (N-term) Blocking peptide - Images

MKX Antibody (N-term) Blocking peptide - Background

MKX is a member of an Iroquois (IRX) family-related class of 'three-amino acid loop extension' (TALE) atypical homeobox proteins characterized by 3 additional amino acids in the loop region between helix I and helix II of the homeodomain (Anderson et al., 2006 [PubMed 16408284]).

MKX Antibody (N-term) Blocking peptide - References

Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) ; Lamesch, P., et al. Genomics 89(3):307-315(2007) Anderson, D.M., et al. Dev. Dyn. 235(3):792-801(2006) Weinmann, A., et al. Int. J. Mol. Med. 16(3):443-448(2005) Robertson, N.G., et al. Genomics 23(1):42-50(1994)