

MKX Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13808A**Specification**

MKX Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8IYA7
Other Accession	Q8BIA3 , NP_775847.2
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39331
Antigen Region	46-75

MKX Antibody (N-term) - Additional Information**Gene ID** 283078**Other Names**

Homeobox protein Mohawk, MKX, C10orf48, IRXL1

Target/Specificity

This MKX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-75 amino acids from the N-terminal region of human MKX.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MKX Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

Function May act as a morphogenetic regulator of cell adhesion.

Cellular Location

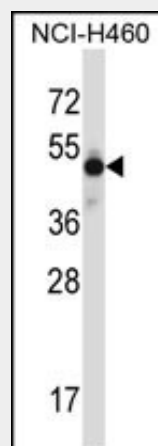
Nucleus.

MKX Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MKX Antibody (N-term) - Images



MKX Antibody (N-term) (Cat. #AP13808a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MKX antibody detected the MKX protein (arrow).

MKX Antibody (N-term) - 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) - 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)