



# Anti-MKX (aa 1-95) polyclonal antibody (DPAB-DC1417)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is an IRX family-related homeobox protein that may play a role in cell adhesion. Studies in mice suggest that this protein may be a regulator of tendon development. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Jun 2011]
<b>Immunogen</b>	C10orf48 (NP_775847, 1 a.a. ~ 95 a.a) partial recombinant protein with GST tag. The sequence is MNTIVFNKLSSAVLFEDGGASERERGGRPYSGVLDSPHARPEVGIPDGPPLKDNLGLRHR RTGARQNGGKVRHQRQALQDMARPLKQWLYKHRDN
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [MKX mohawk homeobox \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	MKX
<b>Synonyms</b>	MKX; mohawk homeobox; IFRX; IRXL1; C10orf48; homeobox protein Mohawk; iroquois homeobox protein-like 1; Iroquois family related homeodomain protein;
<b>Entrez Gene ID</b>	<a href="#">283078</a>
<b>Protein Refseq</b>	<a href="#">NP_001229631</a>
<b>UniProt ID</b>	<a href="#">Q8IYA7</a>
<b>Chromosome Location</b>	10p12.1
<b>Function</b>	RNA polymerase II transcription factor binding; sequence-specific DNA binding; sequence-specific DNA binding RNA polymerase II transcription factor activity;