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AP42063PU-N Polyclonal Antibody to MKX - Aff - Purified

Alternate names:	C10orf48, Homeobox protein Mohawk, IRXL1		
Quantity:	50 µg		
Background:	MKX is a member of the TALE superclass of atypical homeobox genes that is most closely related to the Iroquois class. It may act as a morphogenetic regulator of cell adhesion.		
Uniprot ID:	<u>Q8IYA7</u>		
NCBI:	<u>NP_775847</u>		
GenelD:	<u>283078</u>		
Host:	Rabbit		
Immunogen:	The immunogen for anti-MKX antibody: synthetic peptide directed towards the middle region of human MKX. AA Sequence: KYKSSLLNRYLNDSLRHVMATNTTMMGKTRQRNHSGSFSSNEFEEELVSP		
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Purified on peptide immunoaffinity column		
Applications:	Western blotting (0.2 - 1 µg/ml) Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.		
Species Reactivity:	Tested: Human Expected from sequence similarity: Dog, Mouse, Rat, Bovine, African clawed frog, Chicken, Zebrafish		
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.		
General Readings:	Anderson,D.M., (2006) Dev. Dyn. 235 (3), 792-801		
Pictures:	Human Jurkat; WB Suggested Anti-MKX Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:62500. Positive Control: Jurkat cell lysate; MKX antibody - middle region (AP42063PU-N) in Human Jurkat cells using Western Blot	70 kDa 60 kDa 48 kDa 36 kDa 21 kDa	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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