

Product datasheet for **AP14068PU-N**

HMX3 (C-term) Rabbit Polyclonal Antibody

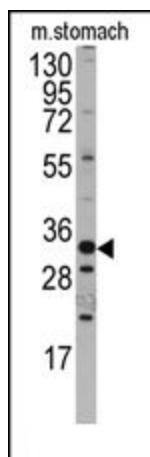
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/50-1/100. Western Blot: 1/50-1/100. Immunohistochemistry on Paraffin Sections: 5 µg/ml.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of Mouse Hmx3.
Specificity:	This antibody recognizes Human and Mouse HMX3 (C-term).
Formulation:	PBS containing 0.09% Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	H6 homeobox 3
Database Link:	Entrez Gene 15373 Mouse P42581
Background:	Hmx3 is a transcription factor involved in specification of neuronal cell types and which is required for inner ear and hypothalamus development. This protein binds to the 5'-CAAGTG-3' core sequence. It controls semicircular canal formation in the inner ear and is also required for hypothalamic/pituitary axis of the CNS.
Synonyms:	Homeobox protein Hmx-3, Nkx-5.1, Nkx5-1



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Product images:



Western blot analysis of anti-Mouse HMX3 Antibody (C-term) Cat.-No AP14068PU-N HMX3 in Mouse stomach tissue lysates (35ug/lane). Hmx3 (arrow) was detected using the purified Pab