10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SP8 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10802B

Product Information

Application	WB, E
Primary Accession	Q8IXZ3
Other Accession	Q64HY3, P0CG40, Q6NW96, Q5XGT8, Q8BMJ8, Q6P0J3, Q64HY5, Q9JHX2, Q6BEB4, NP_874359.2
Reactivity	Human, Mouse
Predicted	Zebrafish, Chicken, Xenopus, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28678
Calculated MW	48674
Antigen Region	386-415

Additional Information

Gene ID	221833
Other Names	Transcription factor Sp8, Specificity protein 8, SP8
Target/Specificity	This SP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 386-415 amino acids from the C-terminal region of human SP8.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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	SP8 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SP8
Function	Transcription factor which plays a key role in limb development. Positively regulates FGF8 expression in the apical ectodermal ridge (AER) and

contributes to limb outgrowth in embryos (By similarity).

Cellular Location Nucleus.

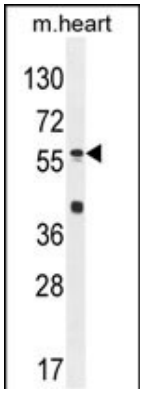
Background

Transcription factor which plays a key role in limb development. Positively regulates FGF8 expression in the apical ectodermal ridge (AER) and contributes to limb outgrowth in embryos (By similarity).

References

Lee, M.T., et al. Mol. Psychiatry (2010) In press :
Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :
Barber, M.J., et al. PLoS ONE 5 (3), E9763 (2010) :
Eeles, R.A., et al. Nat. Genet. 41(10):1116-1121(2009)
Milona, M.A., et al. BMC Genomics 5 (1), 86 (2004) :

Images



SP8 Antibody (C-term) (Cat. #AP10802b) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the SP8 antibody detected the SP8 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.