

SP8 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10802B**Specification**

SP8 Antibody (C-term) - 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	Chicken, Zebrafish, Xenopus
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	48674
Antigen Region	386-415

SP8 Antibody (C-term) - 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.

SP8 Antibody (C-term) - 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).

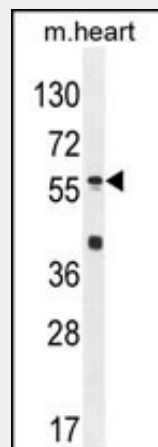
Cellular Location

Nucleus.

SP8 Antibody (C-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](#)

SP8 Antibody (C-term) - 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).

SP8 Antibody (C-term) - 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).

SP8 Antibody (C-term) - 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) :