

35-1663: Polyclonal Antibody to Prospero homeobox protein 1

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse
Gene :	PROX1
Gene ID :	5629
Uniprot ID :	Q92786
Format :	Purified
Alternative Name :	PROX1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.723~727 (E-I-F-K-S) derived from Human Prospero homeobox protein 1.

Description

May play a fundamental role in early development of CNS. May regulate gene expression and development of postmitotic undifferentiated young neurons

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 83kd, Western blotting: 1:500~1:1000

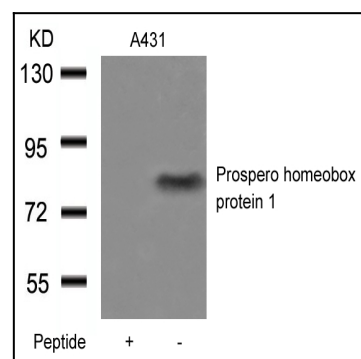


Figure 1: Western blot analysis of extracts from A431 cells using Prospero homeobox protein 1 Antibody 35-1663 and the same antibody preincubated with blocking peptide.