

Rabbit Anti-PROX1 Polyclonal Antibody

CPB-1207RH Rabbit(PROX1)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti-PROX1 Polyclonal Antibody
Antigen Description	May play a fundamental role in early development of CNS. May regulate gene expression and development of postmitotic undifferentiated young neurons.
specificity	The antibody detects endogenous level of total Prospero homeobox protein 1 protein.
Target	PROX1
Immunogen	Peptide sequence around aa. 723~727 (E-I-F-K-S) derived from Human Prospero homeobox protein 1.
Host	Rabbit
Species	Human
Cross Reactivity	Human; Mouse
conjugation	N/A
Applications	WB

PACKAGING

Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C /1 year

ANTIGEN GENE INFORMATION

Gene Name	PROX1 prospero homeobox 1 [Homo sapiens]
Official Symbol	PROX1
Synonyms	PROX1; prospero homeobox 1; prospero related homeobox 1; prospero homeobox protein 1; PROX-1; prospero-related homeobox 1; homeobox prospero-like protein PROX1;
GeneID	5629
mRNA Refseq	NM_002763
Protein Refseq	NP_002754
MIM	601546
UniProt ID	Q92786
Chromosome Location	1q41
Function	DBD domain binding; DNA binding; LBD domain binding; ligand-dependent nuclear receptor binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; transcription corepressor activity; transcription regulatory region DNA binding;