

Anti-Prospero homeobox protein 1 Antibody (8N677)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8N677
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of PROX1 expression in HepG2 cell lysate.
Application:	WB
Recommended	WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Prospero homeobox protein 1
Synonyms:	PROX1;Homeobox prospero like protein PROX1;PROX 1;Prospero homeobox protein 1; prospero-related homeobox gene 1

Research Background

Transcription factor involved in developmental processes such as cell fate determination, gene transcriptional regulation and progenitor cell regulation in a number of organs. Plays a critical role in embryonic development and functions as a key regulatory protein in neurogenesis and the development of the heart, eye lens, liver, pancreas and the lymphatic system. Involved in the regulation of the circadian rhythm.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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