

## PROX1 Rabbit pAb

db4730

Package : 20μL 50μL 100μL

**Product Name** : PROX1 Rabbit pAb**Cat.No.:** db4730**Synonyms** : Homeobox prospero-like protein PROX1; PROX-1**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the homeobox transcription factor family. Members of this family contain a homeobox domain that consists of a 60-amino acid helix-turn-helix structure that binds DNA and RNA. The protein encoded by this gene is conserved across vertebrates and may play an essential role during development. Altered levels of this protein have been reported in cancers of different organs, such as colon, brain, blood, breast, pancreas, liver and esophagus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012]

**Immunogen**

Recombinant protein of human PROX1

**Gene ID**

5629

**Swiss Prot**

Q92786

**Synonyms**

Homeobox prospero-like protein PROX1; PROX-1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF

**Recommended dilution**WB: 1:1000  
IHC: 1:100  
ICC/IF: 1:100**Calculated MW**

83 kDa

**Observed MW**

85 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.