

PROP1 rabbit pAb

Cat No.:ES10779

For research use only

Overview

Product Name	PROP1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PROP1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Homeobox protein prophet of Pit-1 (PROP-1) (Pituitary-specific homeodomain factor)
Gene Name	PROP1
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	5626
Human Swiss-Prot Number	O75360
Alternative Names	
Background	This gene encodes a paired-like homeodomain transcription factor in the developing pituitary gland. Expression occurs prior to and is required for expression of pou domain transcription factor 1, which is responsible for pituitary development and hormone expression. Mutations in this gene have been associated with combined pituitary hormone deficiency-2 as well as deficiencies in luteinizing

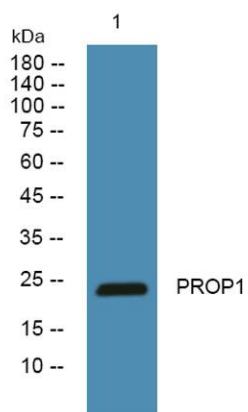




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hormone, follicle-stimulating hormone, growth hormone, prolactin, and thyroid-stimulating hormone. [provided by RefSeq, Sep 2011],

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



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