

PROP1 Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF2953a**Specification**

PROP1 Antibody (N-Term) - Product Information

Application	E
Primary Accession	O75360
Other Accession	NP_006252.2 , 5626
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	24984

PROP1 Antibody (N-Term) - Additional Information**Gene ID** 5626**Other Names**

Homeobox protein prophet of Pit-1, PROP-1, Pituitary-specific homeodomain factor, PROP1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PROP1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

PROP1 Antibody (N-Term) - Protein Information**Name** PROP1**Function**

Possibly involved in the ontogenesis of pituitary gonadotropes, as well as somatotropes, lactotropes and caudomedial thyrotropes.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

Tissue Location

Expressed specifically in embryonic pituitary.

PROP1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PROP1 Antibody (N-Term) - Images**PROP1 Antibody (N-Term) - References**

Molecular analysis of novel PROP1 mutations associated with combined pituitary hormone deficiency (CPHD). Kelberman D, Turton JP, Woods KS, Mehta A, Al-Khawari M, Greening J, Swift PG, Otonkoski T, Rhodes SJ, Dattani MT. Clinical Endocrinology 2009 Jan 70 (1): 96-103. PMID: 19128366