10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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.

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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 Cytomety
- 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