

**PELP1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56935**

**Specification**

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**PELP1 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">A6NHT5</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37825

**PELP1 Polyclonal Antibody - Additional Information**

**Gene ID** 340784

**Other Names**

Homeobox protein HMX3, Homeobox protein H6 family member 3, Homeobox protein Nkx-5.1, HMX3, NKX-5.1, NKX5-1

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PELP1 Polyclonal Antibody - Protein Information**

**Name** HMX3

**Synonyms** NKX-5.1, NKX5-1

**Function**

Transcription factor involved in specification of neuronal cell types and which is required for inner ear and hypothalamus development. Binds to the 5'-CAAGTG-3' core sequence. Controls semicircular canal formation in the inner ear. Also required for hypothalamic/pituitary axis of the CNS (By similarity).

**Cellular Location**

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

**PELP1 Polyclonal Antibody - 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](#)

**PELP1 Polyclonal Antibody - Images**