

**KOX17 Polyclonal Antibody**  
**Catalog # AP70674****Specification**

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**KOX17 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P17028</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**KOX17 Polyclonal Antibody - Additional Information****Gene ID** 7572**Other Names**

ZNF24; KOX17; ZNF191; ZSCAN3; Zinc finger protein 24; Retinoic acid suppression protein A; RSG-A; Zinc finger and SCAN domain-containing protein 3; Zinc finger protein 191; Zinc finger protein KOX17

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**KOX17 Polyclonal Antibody - Protein Information****Name** ZNF24**Synonyms** KOX17, ZNF191, ZSCAN3**Function**

Transcription factor required for myelination of differentiated oligodendrocytes. Required for the conversion of oligodendrocytes from the premyelinating to the myelinating state. In the developing central nervous system (CNS), involved in the maintenance in the progenitor stage by promoting the cell cycle. Specifically binds to the 5'-TCAT-3' DNA sequence (By similarity). Has transcription repressor activity in vitro.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187, ECO:0000269|PubMed:24224020}

**Tissue Location**

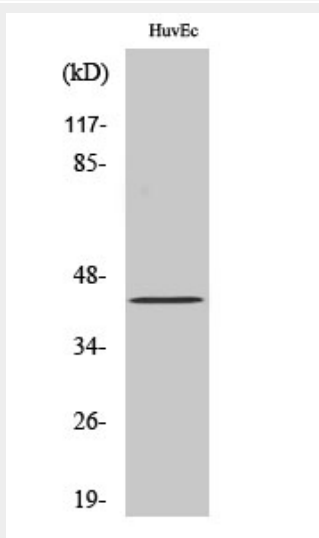
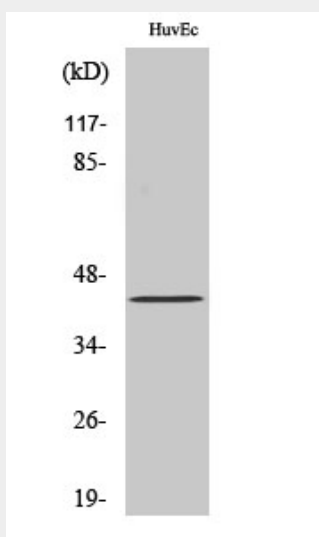
Expressed in many tissues except in heart.

## KOX17 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](#)

## KOX17 Polyclonal Antibody - Images



## KOX17 Polyclonal Antibody - Background

Transcription factor required for myelination of differentiated oligodendrocytes. Required for the conversion of oligodendrocytes from the premyelinating to the myelinating state. In the developing central nervous system (CNS), involved in the maintenance in the progenitor stage by promoting the cell cycle. Specifically binds to the 5'-TCAT-3' DNA sequence (By similarity). Has transcription repressor activity in vitro.