

KOX17 Polyclonal Antibody

Catalog # AP70674

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P17028
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42155

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. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

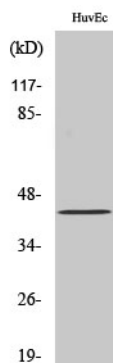
Protein Information

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.

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.

Images



Western Blot analysis of various cells using KOX17 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.