

KOX17 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04859
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ZNF24. AA range:10-59
Mol wt	42155
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	KOX17 Antibody
Synonyms	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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Zinc Finger Protein 24 is a 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. Gene Ontology (GO) annotations related to this gene include transcription factor activity, sequence-specific DNA binding and sequence-specific DNA binding. An important paralog of this gene is ZSCAN16.

Recommended Dilution

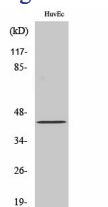
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

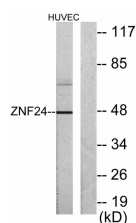
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of various cells using KOX17 Polyclonal Antibody cells nucleus.



Western blot analysis of lysates from HUVEC cells, using ZNF24 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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