

Rabbit ZNF24 Polyclonal Antibody | anti-ZNF24 antibody

ZNF24 Antibody

CATALOG # AAA323811	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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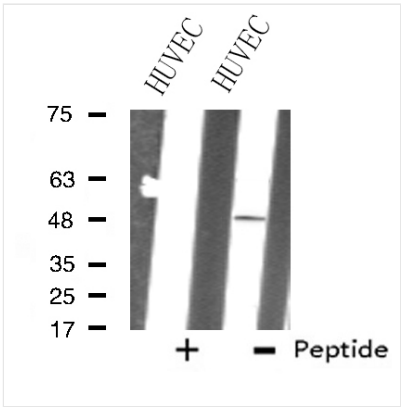
PRODUCT SYNONYMS

ZNF24; Polyclonal Antibody; ZNF24 Antibody; KOX17; Retinoic acid suppression protein A; RSG A; RSG-A; RSGA; Zfp191; Zinc finger and SCAN domain containing protein 3; Zinc finger and SCAN domain-containing protein 3; Zinc finger protein 191; Zinc finger protein 24; Zinc finger protein KOX17; ZNF 24; ZNF191; ZNF24_HUMAN; ZSCAN 3; ZSCAN3; anti-ZNF24 antibody

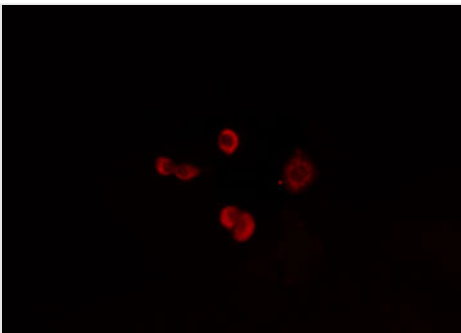
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ZNF24 antibody detects endogenous levels of total ZNF24
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-ZNF24 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Tissue Specificity	Expressed in many tissues except in heart.
Predicted Cross Reactivity	Pig, Horse, Sheep, Dog
Similarity	Pig (100%), Horse (100%), Sheep (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HUVEC cells, using ZNF24 antibody.



IF (Immunofluorescence)
AAA323811 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF24 antibody	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. Post-translational Modifications: Sumoylated. Similarity: Belongs to the krueppel C2H2-type zinc-finger protein family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	809279643
NCBI GeneID	7572
NCBI Accession #	NP_001295052.1
NCBI GenBank Nucleotide #	NM_001308123.1
UniProt Accession #	P17028; O14754; Q53YE4; Q6ICR5; Q8IZN4
Molecular Weight	Observed: 48 kD Predicted: 43 kDa
NCBI Official Full Name	zinc finger protein 24 isoform 2
NCBI Official Synonym Full Names	zinc finger protein 24
NCBI Official Symbol	ZNF24
NCBI Official Synonym Symbols	KOX17; RSG-A; ZNF191; ZSCAN3; Zfp191
NCBI Protein Information	zinc finger protein 24
UniProt Protein Name	Zinc finger protein 24
UniProt Gene Name	ZNF24
UniProt Synonym Gene Names	KOX17; ZNF191; ZSCAN3; RSG-A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.