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Datasheet for ABIN7467228 **anti-ZSCAN4 antibody**

Overview

Quantity:	100 µL
Target:	ZSCAN4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZSCAN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ZSCAN4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ZSCAN4
Alternative Name:	zinc finger and SCAN domain containing 4 (ZSCAN4 Products)
Background:	Zinc finger and SCAN domain containing 4 , ZNF494, The ZSCAN4 gene encodes a protein involved in telomere maintenance and with a key role in the critical feature of mouse embryonic stem (ES) cells, namely, defying cellular senescence and maintaining normal karyotype for

Target Details

	many cell divisions in culture (Zalzman et al., 2010 [PubMed 20336070]).[supplied by OMIM]
Molecular Weight:	49 kDa
Gene ID:	201516
UniProt:	Q8NAM6

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: PC-3
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.