

Anti-ZSCAN4 antibody (1-433) (STJ113916)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

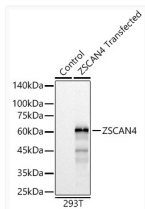
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 57kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	201516
Gene Symbol	ZSCAN4
UniProt ID	ZSCA4_HUMAN
Immunogen Region	1-433
Immunogen Sequence	MALDLRTIFQCEPSENNLGS ENSAFQQSQGPAVQREEGIS EFSRMVLNSFQDSNNSYARQ ELQRLYRIFHSWLQPEKHSK DEIISLLVLEQFMIGGHCND KASVKEKWKSSGKNLERFIE DLTDDSINPPALVHVHMGGQ EALFSEDMPLRDVIVHLTKQ VNAQTTREANMGTPSQTSQD TSLETGGQYEDEQDQGNSSS KTRRVNENITNQQNQIVSLI IIQEENG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human ZSCAN4 (NP_689890.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with ZSCAN4, using ZSCAN4 Rabbit polyclonal antibody (STJ113916) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.