



Human ZSCAN4 blocking peptide (CDBP3252)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-ZSCAN4 antibody
Antigen Description	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 many cell divisions in culture (Zalzman et al., 2010 [PubMed 20336070]).[supplied by OMIM, May 2010]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	ZSCAN4 zinc finger and SCAN domain containing 4 [Homo sapiens]
Official Symbol	ZSCAN4
Synonyms	ZSCAN4; zinc finger and SCAN domain containing 4; zinc finger protein 494 , ZNF494; zinc

finger and SCAN domain-containing protein 4; FLJ35105; zinc finger protein 494; ZNF494;
MGC126787; MGC126789;

Entrez Gene ID	201516
mRNA Refseq	NM_152677
Protein Refseq	NP_689890
UniProt ID	Q8NAM6
Chromosome Location	19q13.43
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;