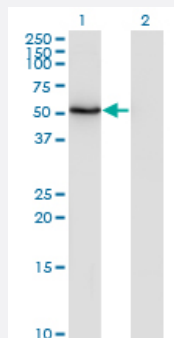


ZSCAN21 monoclonal antibody (M08), clone 4B11

Catalog # H00007589-M08

Size 100 ug

Applications

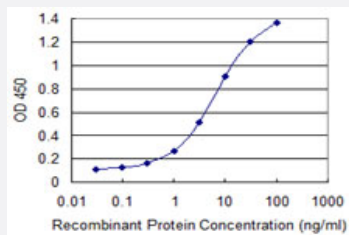


Western Blot (Transfected lysate)

Western Blot analysis of ZSCAN21 expression in transfected 293T cell line by ZNF38 monoclonal antibody (M08), clone 4B11.

Lane 1: ZSCAN21 transfected lysate (Predicted MW: 53.7 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZSCAN21 is 0.1 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant ZSCAN21.

Immunogen

ZSCAN21 (AAH47309.1, 1 a.a. ~ 473 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MMTKVLGMAPVLGPRPPQEQVGPLMVKVEEKEEGKYLPSLEMFRQRFRQFGYHDTGPREAL
SQLRVLCCEWLRPEIHTKEQILELLVLEQFLTILPQELQAWVQEHCPESEAEAVTLLEDLERELDE
PGHQVSTPPNEQKPVWEKISSSGTAKESPSSMQPQPLETSHKYESWGPLYQESGEEQEFAQD
PRKVRDCRLSTQHEESADEQKGSEAEGLKGDIIISVIANKPEASLERQCVNLENEKGTKPPLQEA
GSKKGRESVPTKPTPGERRYICAECGKAFFSNSSNLTKHRRHTHTGEKPYVCTKCGKAFSHSSNLTL
HYRTHLVDRPYDCKCGKAFGQSSDLLKHQRMHTEEAPYQCKDCGKAFSGKGLIRHYRIHTGEK
PYQCNECGKSFSQHAGLSSHQRLHTGEKPYKCKEKGKAFNHSSNFKHHRIHTGEKPYWCHHC
GKTFCKSNLSKHQRVHTGEGEAP

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (82)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ZSCAN21 expression in transfected 293T cell line by ZNF38 monoclonal antibody (M08), clone 4B11.

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[Protocol Download](#)

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[Protocol Download](#)

- ELISA

Gene Info — ZSCAN21

Entrez GeneID	7589
GeneBank Accession#	BC047309
Protein Accession#	AAH47309.1
Gene Name	ZSCAN21
Gene Alias	DKFZp434L134, DKFZp686H10254, NY-REN-21, ZNF38, Zpro1
Gene Description	zinc finger and SCAN domain containing 21

Omim ID	601261
Gene Ontology	Hyperlink
Other Designations	zinc finger protein 38 zinc finger protein 38 (KOX 25) zinc finger protein NY-REN-21 antigen