

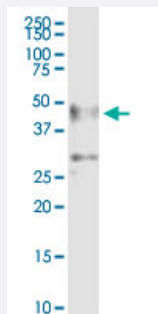
MaxPab®

ZSCAN4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00201516-B01P

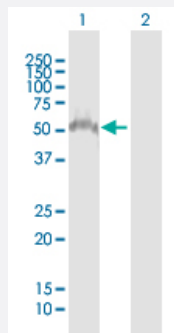
Size 50 ug

Applications



Western Blot (Tissue lysate)

ZSCAN4 MaxPab polyclonal antibody. Western Blot analysis of ZSCAN4 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of ZSCAN4 expression in transfected 293T cell line ([H00201516-T01](#)) by ZSCAN4 MaxPab polyclonal antibody.

Lane 1: ZSCAN4 transfected lysate(47.63 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ZSCAN4 protein.

Immunogen

ZSCAN4 (NP_689890.1, 1 a.a. ~ 433 a.a) full-length human protein.

Sequence

MALDLRTIFQCEPSENNLGSNSAFQQSQGPAVQREEGISEFSRMVLNSFQDSNNSYARQELQR
LYRIFHSWLQPEKHSKDEIISLLVLEQFMIGGHCNDKASVKEKWKSSGKNLERFIEDLTDDSINPPA
LVHVHMQGQEALFSEDMPLRDVIVHLTKQVNAQTTREANMGTPSQTSQDTSLETGQGYEDEQD
GWNSSSKTTRVNENITNQGNQIVSLIIQEENGPRPEEGGVSSDNPNYSKRAELVTARSQEGSINGIT
FQGVPMVMGAGCISQPEQSSPESALTHQSNEGNSTCEVHQKGSBGVQKSYKCEECPKVFKYLC
HLLAHQRRHRNERPFVCPECQKGFFQISDLRVHQIIHTGKKPFTCSMCKKSFSHKTNLRSHERIHT
GEKPYTCPFCKTSYRQSSTYHRHMRTHEKITLPSVPSTPEAS

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — ZSCAN4

Entrez GeneID	201516
GeneBank Accession#	NM_152677.1
Protein Accession#	NP_689890.1
Gene Name	ZSCAN4
Gene Alias	FLJ35105, MGC126787, MGC126789, ZNF494
Gene Description	zinc finger and SCAN domain containing 4
Gene Ontology	Hyperlink
Other Designations	zinc finger protein 494

Publication Reference

- [Transient bursts of Zscan4 expression are accompanied by the rapid derepression of heterochromatin in mouse embryonic stem cells.](#)

Tomohiko Akiyama, Li Xin, Mayumi Oda, Alexei A. Sharov, Misa Amano, Yulan Piao, J. Scotty Cadet, Dawood B. Dudekula, Yong Qian, Weidong Wang, Shigeru B. H. Ko and Minoru S. H. Ko

DNA Research 2015 Oct; 22(5):307.

Application: WB, Mouse, MC1 ES cells

- [Inflammation increases cells expressing ZSCAN4 and progenitor cell markers in the adult pancreas.](#)

Ko SB, Azuma S, Yokoyama Y, Yamamoto A, Kyokane K, Niida S, Ishiguro H, Ko MS.

American Journal of Physiology. Gastrointestinal and Liver Physiology 2013 Jun; 304(12):G1103.

Application: IHC-P, Human, Human pancreases