



# ZKSC1 mouse mAb

Catalog No	BYmab-07998
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	ZKSCAN1 KOX18 ZNF139 ZNF36
Protein Name	ZKSC1
Immunogen	Synthesized peptide derived from human ZKSC1 AA range: 313-363
Specificity	This antibody detects endogenous levels of ZKSC1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.112% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Zinc finger protein with KRAB and SCAN domains 1 (Zinc finger protein 139) (Zinc finger protein 36) (Zinc finger protein KOX18)
Observed Band	60kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Epithelium,Eye,Fetal kidney,Insulinoma,Lung,Lymphoid,Pancreas,Spleen,
Function	function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 KRAB domain.,similarity:Contains 1 SCAN box domain.,similarity:Contains 6 C2H2-type zinc fingers.,
Background	The ZKSCAN1 gene encodes a transcriptional regulator of the KRAB (Kruppel-associated box) subfamily of zinc finger proteins, which contain repeated Cys2-His2 (C2H2) zinc finger domains that are connected by conserved sequences, called H/C links (summarized by Tommerup and Vissing, 1995 [PubMed 7557990]). Transcriptional regulatory proteins containing tandemly

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repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. See ZNF91 (MIM 603971) for general information on zinc finger proteins.[supplied by OMIM, Jul 2010],

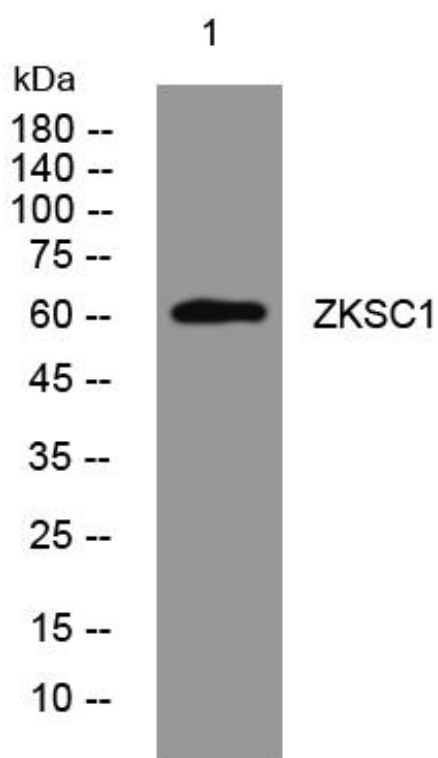
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using ZKSC1 mouse mAb