



ZKSCAN4 Polyclonal Antibody

Catalog No	YP-Ab-02234
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	ZKSCAN4
Immunogen	Synthesized peptide derived from the Internal region of human ZKSCAN4.
Specificity	ZKSCAN4 Polyclonal Antibody detects endogenous levels of ZKSCAN4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZKSCAN4;Zinc finger protein with KRAB and SCAN domains 4;ZNF307;ZNF427;P373c6.1;Zinc finger protein 307;Zinc finger protein 427
Observed Band	61kD
Calculated Molecular Weight	61kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in adult heart, brain, placenta, lung and kidney, but not in adult liver and skeletal muscle. In 17-day old embryo, detected in liver, skeletal muscle, brain, heart and small intestine.
Function	function:May be involved in the transcriptional activation of MDM2 and EP300 genes.,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 7 C2H2-type zinc fingers.,tissue specificity:Expressed in adult heart, brain, placenta, lung and kidney, but not in adult liver and skeletal muscle. In 17-day old embryo, detected in liver, skeletal muscle, brain, heart and small intestine.,



Background

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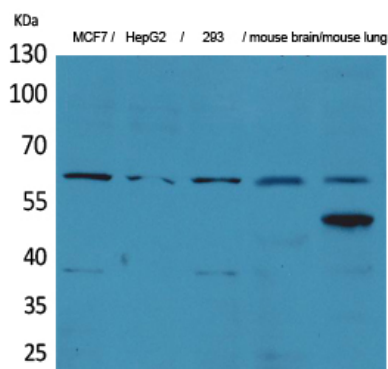
matters needing attention

Avoid repeated freezing and thawing!

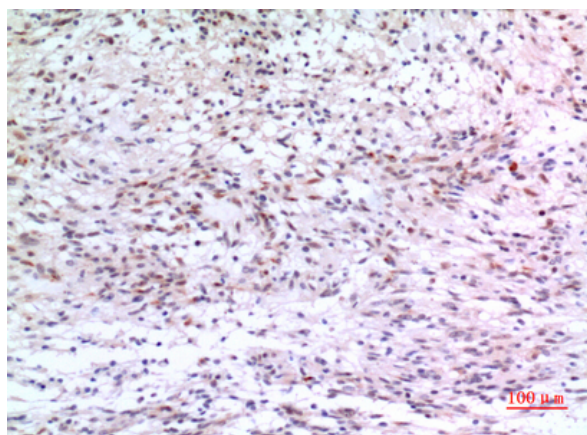
Usage suggestions

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

Products Images

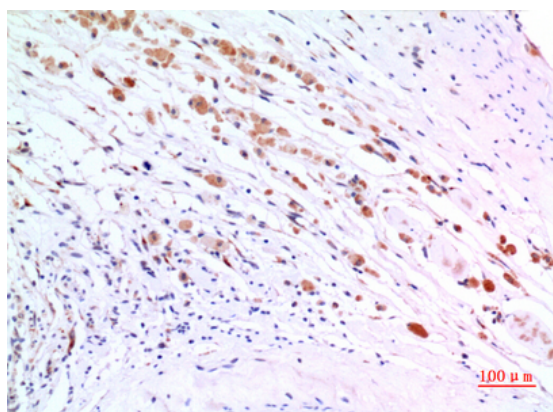


Western Blot analysis of MCF7, HepG2, 293, mouse brain, mouse lung cells using ZKSCAN4 Polyclonal Antibody. Secondary antibody (catalog#: RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded human brain, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded human brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100