

ZKSCAN4 Polyclonal Antibody

Catalog # AP73498

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q969J2
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61579

Additional Information

Gene ID	387032
Other Names	ZKSCAN4; ZNF307; ZNF427; Zinc finger protein with KRAB and SCAN domains 4; P373c6.1; Zinc finger protein 307; Zinc finger protein 427
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

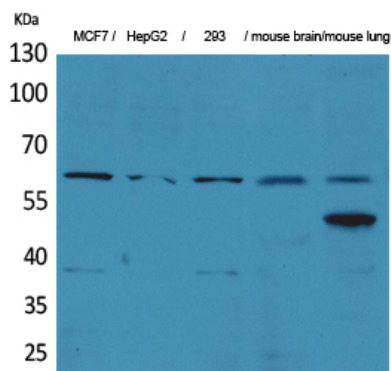
Protein Information

Name	ZKSCAN4
Synonyms	ZNF307, ZNF427
Function	May be involved in the transcriptional activation of MDM2 and EP300 genes.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00187, ECO:0000269 PubMed:17910948}
Tissue Location	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.

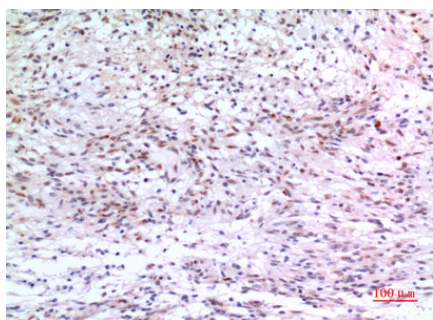
Background

May be involved in the transcriptional activation of MDM2 and EP300 genes.

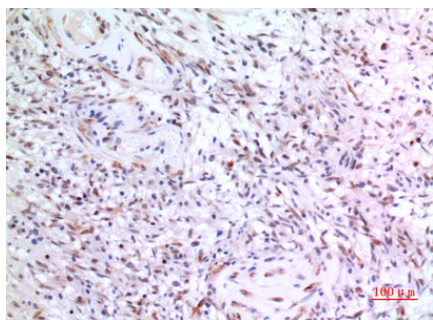
Images



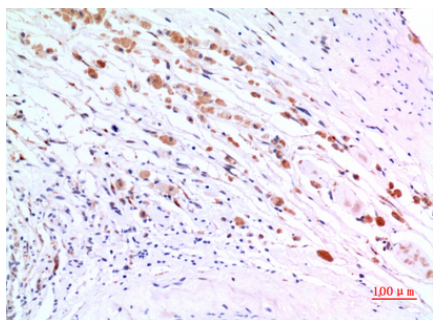
Western Blot analysis of MCF7, HepG2, 293, mouse brain, mouse lung cells using ZKSCAN4 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.