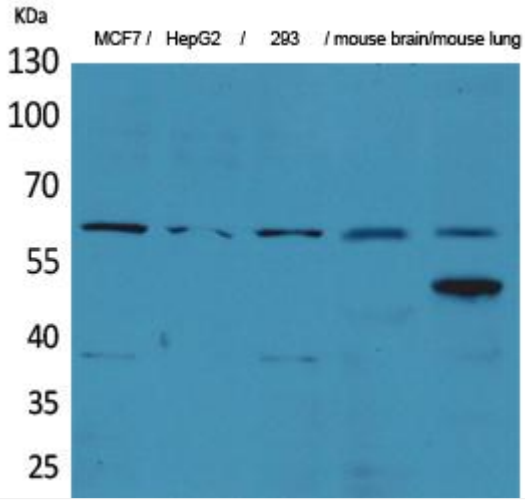
ZKSCAN4 Monoclonal Antibody

Catalog No	BYmab-02234
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ZKSCAN4
Protein Name	Zinc finger protein with KRAB and SCAN domains 4
Immunogen	Synthesized peptide derived from the Internal region of human ZKSCAN4.
Specificity	ZKSCAN4 Monoclonal Antibody detects endogenous levels of ZKSCAN4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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	ZKSCAN4; ZNF307; ZNF427; Zinc finger protein with KRAB and SCAN domains 4; P373c6.1; Zinc finger protein 307; Zinc finger protein 427
Observed Band	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	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.,
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 ZKSCAN4 Monoclonal Antibody