

Cited4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11164

Product Information

Application	WB
Primary Accession	Q9WUL8
Other Accession	NM_019563 , NP_062509
Reactivity	Mouse, Rat
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18398

Additional Information

Gene ID	56222
Alias Symbol	AU019445, AW742964, Mrg2, MRG-2
Other Names	Cbp/p300-interacting transactivator 4, MSG1-related protein 2, MRG-2, Cited4 {ECO:0000312 MGI:MGI:1861694}
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Cited4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Cited4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Cited4 {ECO:0000312 MGI:MGI:1861694}
Function	Acts as a transcriptional coactivator for TFAP2/AP-2. Enhances estrogen-dependent transactivation mediated by estrogen receptors. May function as an inhibitor of transactivation by HIF1A by disrupting HIF1A interaction with CREBBP. May be involved in regulation of gene expression during development and differentiation of blood cells, endothelial cells and mammary epithelial cells.
Cellular Location	Nucleus. Cytoplasm {ECO:0000250 UniProtKB:Q96RK1}
Tissue Location	Strongly expressed in heart, spleen and testis, and weakly in liver and kidney.

Images



WB Suggested Anti-Cited4 Antibody Titration: 0.2-1 $\mu\text{g/ml}$
Positive Control: Mouse Heart

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