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Eid2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13515

Product Information

Application	WB
Primary Accession	Q6X7S9
Other Accession	NM_198425, NP_940817
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25304

Additional Information

Gene ID	386655
Alias Symbol	Cri2, EID-2
Other Names	EP300-interacting inhibitor of differentiation 2, EID-2, CREBBP/EP300 inhibitor 2, EID-1-like inhibitor of differentiation 2, Eid2 {ECO:0000312|EMBL:AAH94513.1, ECO:0000312|MGI:MGI:2681174}
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-Eid2 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	Eid2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

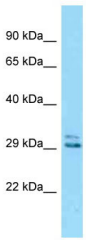
Name	Eid2 {ECO:0000312|EMBL:AAH94513.1, ECO:0000312|MGI:MGI:2681174}
Function	Interacts with EP300 and acts as a repressor of MYOD- dependent transcription and muscle differentiation. Inhibits EP300 histone acetyltransferase activity. Acts as a repressor of TGFB/SMAD transcriptional responses. May act as a repressor of the TGFB/SMAD3- dependent signaling by selectively blocking formation of TGFB-induced SMAD3-SMAD4 complex (By similarity).
Cellular Location	Nucleus {ECO:0000250|UniProtKB:Q8N6I1}.

Tissue Location	Expressed in heart, brain, kidney and pancreas. Not detected in placenta.

References

Ji A.,et al.Gene 318:35-43(2003).

Images



WB Suggested Anti-Eid2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

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