

Eid2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13515**Specification**

Eid2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q6X7S9
Other Accession	NM_198425 , NP_940817
Reactivity	Human, Mouse, Rat, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Bovine, Guinea Pig
Clonality	Rabbit
Calculated MW	Polyclonal 26kDa KDa

Eid2 antibody - C-terminal region - 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.

Eid2 antibody - C-terminal region - 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}.

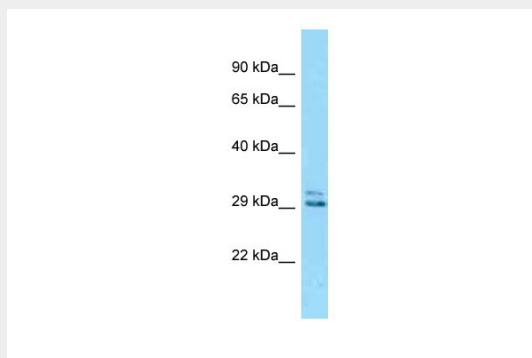
Tissue Location

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

Eid2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Eid2 antibody - C-terminal region - Images

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

Eid2 antibody - C-terminal region - References

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