Recombinant EID1 Monoclonal Antibody

catalog number: **AN302033L**

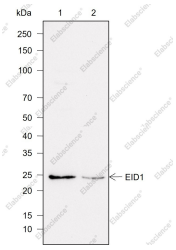
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Peptide. This information is proprietary to PTMab.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321654
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:3000
IHC	1:100

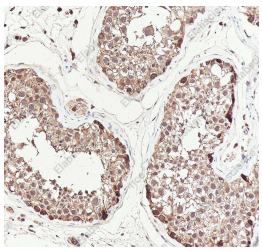
Data



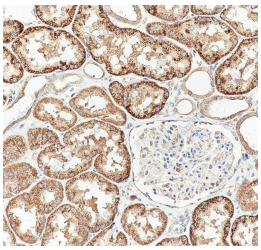
Western Blot with EID1 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HepG2

Observed-MW:24 kDa

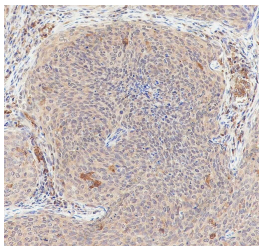
Calculated-MW:21 kDa



Immunohistochemistry of paraffin-embedded Human testis using EID1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human kidney using EID1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human cervical cancer using EID1 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

EID1(EP300 interacting inhibitor of differentiation 1) is a member of the EID protein family, which regulates differentiation, transcription and acetyltransferase activity. EID1 function was originally identified as a transcriptional repressor which regulates cell cycle and differentiation, and leads to genome inactivation and instability by interacting with E3 ubiquitin ligase MDM2. EID1 is mainly located in the cytoplasm. It was translocated into the nuclei under stressed or pathological conditions such as AD patients and APP Tg mice brains.

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