

Anti-EID1 antibody

Cat. No.	ml222277
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-EID1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human EID1
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EID1
Full name	EP300 interacting inhibitor of differentiation 1
Synonyms	CRI1; EID-1; RBP21; PTD014; C15orf3; PNAS-22; IRO45620
Swissprot	Q9Y6B2

Target Background

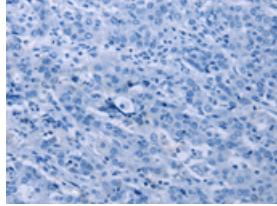
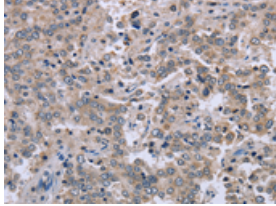
E1A-like inhibitor of differentiation-1 (EID-1), an acetyltransferase enzyme, binds both the retinoblastoma protein (Rb), a regulator of cell cycle and tissue specific transcription, and the adenovirus E1A-associated cellular p300 transcriptional co-activator protein. EID-1 inhibits cellular differentiation by blocking the histone acetyltransferase activity of p300. EID-1 also acetylates both histones and non-histone proteins such as NCOA3 co-activator. By acetylating histones, EID-1 gives a specific tag for transcriptional activation. In addition to binding Rb and p300, EID-1 also binds to phosphorylated CREB protein, mediating cAMP gene regulation. EID-1 augments the activity of phosphorylated CREB and activates transcription of cAMP responsive genes as a co-activator.

订购热线: 4008-898-798

Applications

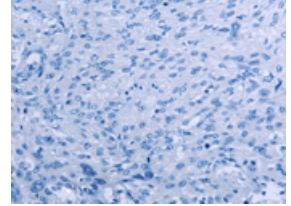
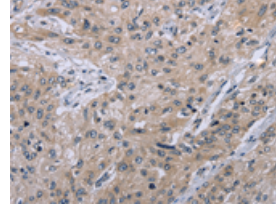
Immunohistochemistry

Predicted cell location: Nucleus or Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222277(EID1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Nucleus or Cytoplasm
Positive control: Human esophagus cancer
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml222277(EID1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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