

Nur für Forschungszwecke

# EID1 Polyklonaler Antikörper

Katalog-Nr.:11734-1-AP

3 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 11734-1-AP	<b>GenBank-Zugangsnummer:</b> BC024151	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 350 µg/ml von Nanodrop und 133 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 23741	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> EP300 interacting inhibitor of differentiation 1	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 187 aa, 21 kDa	
<b>Immunogen Katalognummer:</b> AG2336	<b>Beobachtete Masse:</b> 20-22 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, IHC, WB,ELISA	<b>Positivkontrollen:</b> WB : HepG2-Zellen, A431-Zellen, HT-1080.Zellen, humanes Skelettmuskelgewebe, K-562-Zellen, U-937-Zellen IHC : humanes Mammakarzinomgewebe, IF : HepG2-Zellen,
<b>In Publikationen genannte Anwendungen:</b> IHC, WB	
<b>Getestete Reaktivität:</b> Human	
<b>Zitierte Arten:</b> Human	
<b>Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	

## Hintergrundinformationen

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. (PMID: 22186421). This 21-kDa protein encodes 187-amino-acid.(PMID: 31381951,PMID: 30926163).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Hua Liao	21873567	Mol Cell Proteomics	WB
Ying Li	35038162	Folia Histochem Cytobiol	WB,IHC
Yukiko Yoshida	25827227	Proc Natl Acad Sci U S A	WB

## Lagerung

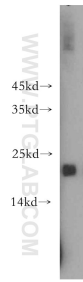
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

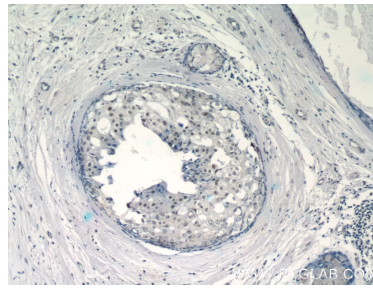
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

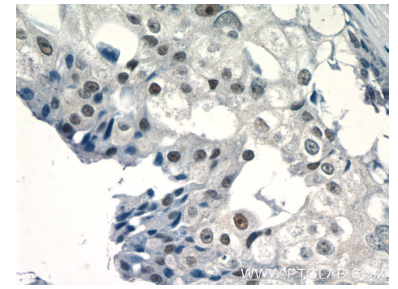
## Ausgewählte Validierungsdaten



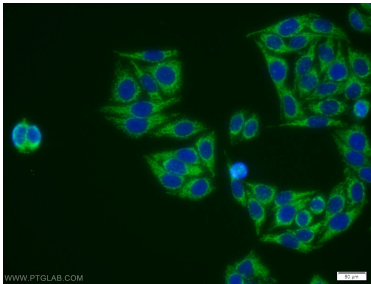
HepG2 cells were subjected to SDS PAGE followed by western blot with 11734-1-AP (EID1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11734-1-AP (EID1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11734-1-AP (EID1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 11734-1-AP (EID1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).