

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606

techsupport@origene.com

## OriGene Technologies GmbH

32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

Schillerstr. 5

## AP42003PU-N Polyclonal Antibody to ZNF341 - Aff - Purified

Alternate names: Zinc finger protein 341

**Quantity:** 50 μg

**Background:** ZNF341 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 12

C2H2-type zinc fingers. Zinc Finger Protein 341 is a new candidate transcription factor.

 Uniprot ID:
 Q9BYN7

 NCBI:
 NP 116208

 GeneID:
 84905

 Host:
 Rabbit

Immunogen: The immunogen for anti-ZNF341 antibody: synthetic peptide of the middle region of

human ZNF341 **AA Sequence:** 

GEEEGDKPESKQVVLIDSSYLCQFCPSKFSTYFQLKSHMTQHKNEQVYKC

Format: State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Purification: Purified on peptide immunoaffinity column

**Applications:** Western blotting  $(0.2 - 1 \mu g/ml)$ 

Immunohistochemistry on paraffin embedded sections (2-8 μg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Species Reactivity: Tested: Human

Expected from sequence similarity: Mouse, Bovine, Dog

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Ota, T., et al., (2004) Nat. Genet. 36 (1), 40-45

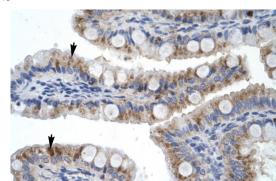
Pictures: Human Intestine; Rabbit Anti-ZNF341

Antibody. Paraffin Embedded Tissue: Human Intestine. Cellular Data: Epithelial

cells of intestinal villas. Antibody Concentration: 4.0-8.0 ug/ml.

Magnification: 400X; ZNF341 antibody - middle region (AP42003PU-N) in Human

Intestine cells using Immunohistochemistry





Human HepG2; WB Suggested Anti-ZNF341 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:312500. Positive Control: HepG2 cell lysate; ZNF341 antibody middle region (AP42003PU-N) in Human HepG2 cells using Western Blot

60 kDa\_\_ 42 kDa\_\_

90 kDa\_

32 kDa\_\_ 23 kDa\_\_