

## Product datasheet for TA306760

## **ZBED3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Recommended Dilution: WB: 1 - 2 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: lgG

Clonality: Polyclonal

Immunogen: ZBED3 antibody was raised against a 17 amino acid peptide from near the amino terminus of

human ZBED3.

Formulation: PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

**Purification:** Affinity chromatography purified via peptide column

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: zinc finger BED-type containing 3

Database Link: NP 115743

Entrez Gene 72114 MouseEntrez Gene 361881 RatEntrez Gene 84327 Human

Q96IU2

Background: Axin is a key modulator of the Wnt/beta-catenin pathway and acts as a scaffold protein in

> phosphorylating and degrading cytoplasmic beta-catenin. ZBED3, a member of the Zinc finger BED-type domain containing superfamily, has been recently identified as an Axininteracting protein and has been suggested to modulate the Wnt/beta-catenin signaling pathway. RNA interference (RNAi) experiments targeting ZBED3 RNA attenuated Wnt-induced

beta-catenin accumulation, lymphoid enhancer binding factor-1-dependent luciferase reporter activity, and Wnt gene expression. Despite its predicted molecular weight, ZBED3 often migrates at a higher position in SDS-PAGE. This antibody is predicted to have no cross-

reactivity to ZBED1 or ZBED2.



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

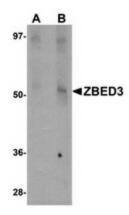
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Synonyms: MGC15435

## **Product images:**



Western blot analysis of ZBED3 in rat lung tissue lysate with ZBED3 antibody at (A) 1 and (B) 2 ug/ml.