

ZBED2 Antibody

Catalog # ASC10884

Specification

ZBED2 Antibody - Product Information

Application Primary Accession Other Accession Reactivity Host

Clonality Isotype

Application Notes

WB, ICC Q9BTP6

NP_078784, 56790947

Human Rabbit Polyclonal

IgG

ZBED2 antibody can be used for detection of ZBED2 by Western blot at $1 - 2 \mu g/mL$.

Antibody can also be used for

immunocytochemistry starting at 5 μg/mL.

ZBED2 Antibody - Additional Information

Gene ID **79413**

Target/Specificity

ZBED2; This antibody is predicted to have no cross-reactivity to ZBED1 or ZBED3.

Reconstitution & Storage

ZBED2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Precautions

ZBED2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ZBED2 Antibody - Protein Information

Name ZBED2

Function

Transcriptional regulator which has intrinsic repressor activity and which competes with the transcriptional activator IRF1 for binding to the 5'-[CA]GAA[AC]C[CT]-3' consensus sequence in gene promoters (PubMed:32385160). May thereby play a role in keratinocyte differentiation (PubMed:31552090).

Cellular Location

Nucleus.

Tissue Location

Expressed in keratinocytes.

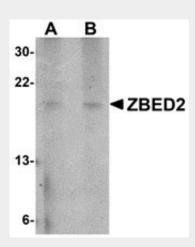


ZBED2 Antibody - Protocols

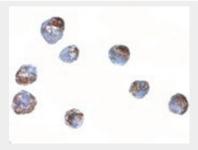
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

ZBED2 Antibody - Images



Western blot analysis of ZBED2 in A549 cell lysate with ZBED2 antibody at (A) 1 and (B) 2 µg/mL.



Immunocytochemistry of ZBED2 in A549 cells with ZBED2 antibody at 5 μg/mL.

ZBED2 Antibody - Background

ZBED2 Antibody: The ZBED2 protein possesses a BED-type zinc finger, a 50 to 60 amino acid domain that contains a characteristic motif with two highly conserved aromatic positions, as well as a shared pattern of cysteines and histidines that is predicted to form the zinc finger. ZBED2 was identified through a screening of 37 human gastric cancer cDNA libraries. While the function of this protein unknown at this time, the presence of the zinc finger suggests that it may have DNA or RNA binding properties.

ZBED2 Antibody - References

Oh J-H, Yang JO, Hahn Y, et al. Transcriptome analysis of human gastric cancer. Mamm.





Genome2005; 16:942-54.