

ZIS (I144) polyclonal antibody

Catalog: BS1900

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZNF265 (Zinc finger protein 265), also known as ZRANB2 (Zinc finger Ran-binding domain-containing protein 2), ZIS, ZIS1 or ZIS2, is a 330 amino acid protein that belongs to the ZRANB2 family. Localized to the nucleus, ZNF265 functions as a splicing factor that is responsible for alternatively splicing Tra-2 β (transformer-2 beta) transcripts and is thought to interfere with constitutive 5'-splice selection. ZNF265 contains two RanBP2-type zinc fingers through which it conveys its RNA-binding activity. Two isoforms, designated ZIS-1 and ZIS-2, are expressed due to alternative splicing events. Upon DNA damage, ZIS-2 may be phosphorylated by ATM or ATR.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 37 kDa

Swiss-Prot:

O95218

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum

by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

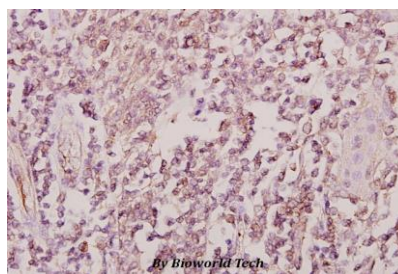
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ZIS (I144) polyclonal antibody detects endogenous levels of ZIS protein.

DATA:



Immunohistochemistry (IHC) analyzes of ZIS (I144) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151