

## **Product datasheet for TA369490S**

## **ZFP64 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human lung cancer Predicted cell location: Nucleus

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human ZFP64

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: ZFP64 zinc finger protein

Database Link: Entrez Gene 55734 Human

Q9NTW7

**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. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZFP64 (Zinc finger protein 64), also known as ZNF338, is a 681 amino acid homolog of the mouse Zfp64 protein and is a member of the Krüppel C2H2-type zinc-finger family. Localized to the nucleus, ZFP64 contains nine C2H2-type zinc fingers and is thought to be involved in transcriptional regulation. Four isoforms of ZFP64 exist due to alternative splicing events.

**Synonyms:** dJ548G19.1; dJ831D17.1; FLJ10734; FLJ12628; MGC940; Zfp-64; ZNF338



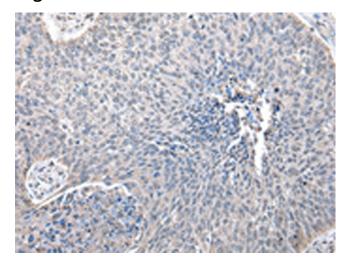
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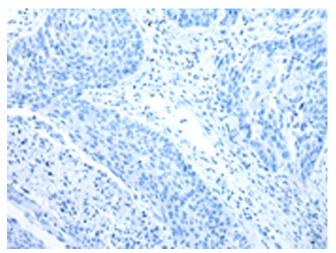
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA369490] (ZFP64 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA369490] (ZFP64 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)