

MED29 polyclonal antibody

Catalog: BS60174

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

In mammalian cells, transcription is regulated in part by high molecular weight co-activating complexes that mediate signals between transcriptional activators and RNA polymerase II (Pol II). The mediator complex is one such multi-protein structure that functions as a bridge between regulatory proteins and Pol II, thereby regulating Pol II-dependent transcription. Med29 (mediator complex subunit 29), also known as IXL (intersex-like), is a 200 amino acid nuclear protein and component of the mediator complex. Widely expressed in embryo and adult tissue, Med29 is considered a novel amplification target gene in pancreatic cancer and is encoded by a gene that maps to human chromosome 19q13.2. Chromosome 19 consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes.

Product:

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

Molecular Weight:

~ 24 kDa

Swiss-Prot:

Q9NX70

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:

WB: 1:500~1:1000

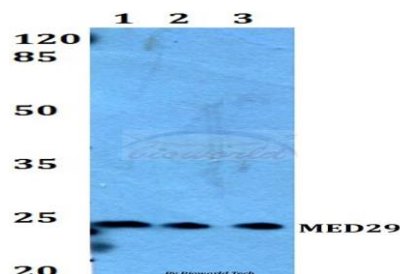
Storage&Stability:

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

Specificity:

MED29 polyclonal antibody detects endogenous levels of MED29 protein.

DATA:



Western blot (WB) analysis of MED29 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Mouse brain tissue lysate

Lane3:Rat lung tissue lysate

Note:

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

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