Applications

WB,ELISA



MED29 Rabbit pAb

CatalogNo: YN0844

Key Features

Host Species Reactivity

 Rabbit Human, Mouse

Isotype

MW 22kD (Observed) IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

-15°C to -25°C/1 year(Do not lower than -25°C) Storage*

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

I Basic Information

Clonality Polyclonal

Immunogen Information

Synthesized peptide derived from human protein . at AA range: 40-120 **Immunogen**

Specificity MED29 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name MED29 IXL

Protein Name

Mediator of RNA polymerase II transcription subunit 29 (Intersex-like protein) (Mediator complex subunit 29)

Organism	Gene ID	UniProt ID
Human	<u>55588</u> ;	<u>Q9NX70</u> ;
Mouse		<u>Q9DB91</u> ;

Cellular Localization

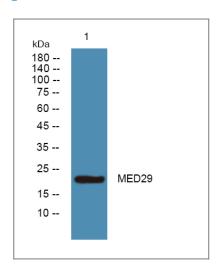
Nucleus.

Tissue specificity Widely expressed in embryo and adult.

Function

Function: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors., similarity: Belongs to the Mediator complex subunit 29 family., subunit: Component of the Mediator complex, which is composed of MED1, MED4, MED6, MED7, MED8, MED9, MED10, MED11, MED12, MED13, MED13L, MED14, MED15, MED16, MED17, MED18, MED19, MED20, MED21, MED22, MED23, MED24, MED25, MED26, MED27, MED29, MED30, MED31, CCNC, CDK8 and CDC2L6/CDK11. The MED12, MED13, CCNC and CDK8 subunits form a distinct module termed the CDK8 module. Mediator containing the CDK8 module is less active than Mediator lacking this module in supporting transcriptional activation. Individual preparations of the Mediator complex lacking one or more distinct subunits have been variously termed ARC, CRSP, DRIP, PC2, SMCC and TRAP. Associates with the MED18/MED20 heteromer., tissue specificity: Widely expressed in embryo and adult.,

Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night

| Contact information

Orders: order.cn@immunoway.com Support: support.cn@immunoway.com

Telephone: 400-8787-807(China)

Website: http://www.immunoway.com.cn

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

MED29 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents