

MED29 Rabbit pAb

CatalogNo: YN0844

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 22kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

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

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

Basic Information

Clonality Polyclonal

Immunogen Information

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

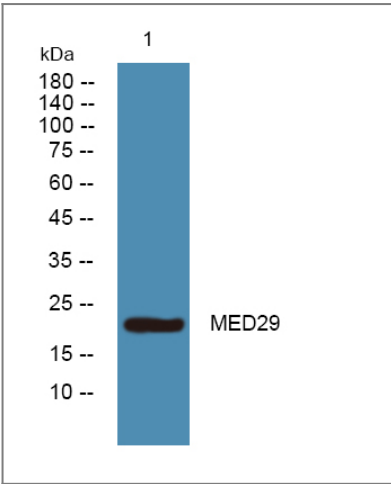
Specificity MED29 Polyclonal Antibody detects endogenous levels of protein.

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	55588;	Q9NX70;
	Mouse		Q9DB91;
Cellular Localization	Nucleus .		
Tissue specificity	Widely expressed in embryo and adult.		
Function	<p>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.,</p>		

| Validation Data



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

| Contact information

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Please scan the QR code
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MED29 Rabbit pAb

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

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