

ING5 Rabbit pAb

CatalogNo: YN1846

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 26kD (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 part region of human protein

Specificity

ING5 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

ING5

Protein Name Inhibitor of growth protein 5 (p28ING5)

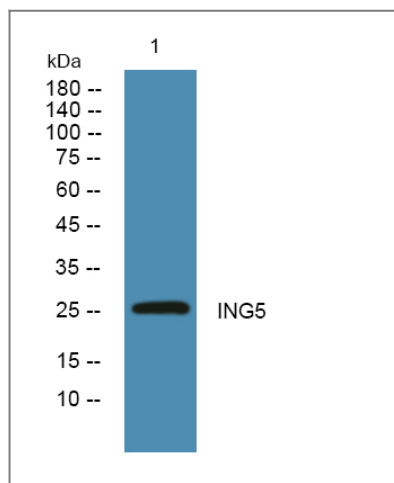
Organism	Gene ID	UniProt ID
Human	84289;	Q8WYH8;
Mouse		Q9D8Y8;

Cellular Localization Nucleus . Chromosome . Localizes to transcription start sites. .

Tissue specificity Down-regulated in bone marrow cells in acute myeloid leukemia patients as compared with normal bone marrow cells.

Function Function:Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. Through chromatin acetylation it may regulate DNA replication and may function as a transcriptional coactivator.,similarity:Belongs to the ING family.,similarity:Contains 1 PHD-type zinc finger.,subunit:Component of the HBO1 complex composed at least of ING4 or ING5, MYTS2/HBO1, EAF6, and one of PHF15, PHF16 and PHF17. Component of the MOZ/MORF composed at least of ING5, MYST3/MOZ, MYST4/MORF and one of BRPF1, BRD1/BRPF2 and BRPF3. Interacts with EP300 and TP53.,

Validation Data



Western blot analysis of lysates from K562 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



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