

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)

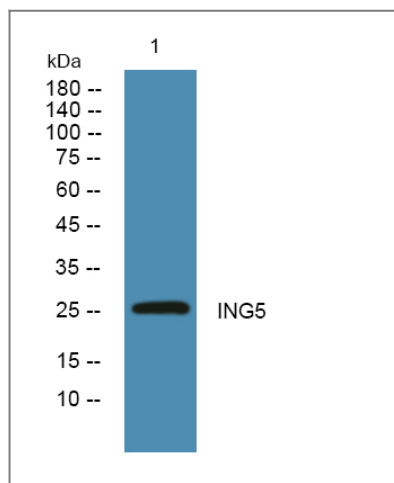
Organism	Gene ID	UniProt ID
Human	84289;	Q8WYH8;
Mouse		Q9D8Y8;

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

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