

ING5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56348**Specification****ING5 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8WYH8
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27751

ING5 Polyclonal Antibody - Additional Information**Gene ID** 84289**Other Names**

Inhibitor of growth protein 5, p28ING5, ING5

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ING5 Polyclonal Antibody - Protein Information**Name** ING5**Function**

Component of the HBO1 complex, which specifically mediates acetylation of histone H3 at 'Lys-14' (H3K14ac) and, to a lower extent, acetylation of histone H4 (PubMed:24065767). Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity (PubMed:16387653). Through chromatin acetylation it may regulate DNA replication and may function as a transcriptional coactivator (PubMed:12750254, PubMed:16387653). Inhibits cell growth, induces a delay in S-phase progression and enhances Fas-induced apoptosis in an INCA1-dependent manner (PubMed:21750715).

Cellular Location

Nucleus. Chromosome. Note=Localizes to transcription start sites.

Tissue Location

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

ING5 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ING5 Polyclonal Antibody - Images