

## ING5 Ab

[Images\(2\)](#)

Cat.#: DF2634                      Concn.: ~1mg/ml                      Mol.Wt.: 28 kDa  
Size:                                  Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000  
    \*The optimal dilutions should be determined by the end user.

Reactivity:                        Human,Mouse,Rat

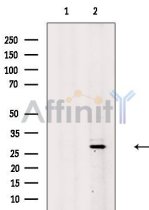
Storage:                            Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                        A synthesized peptide derived from human ING5, corresponding to a region within the internal amino acids.

Uniprot:                             Q8WYH8

Description:                        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.



Western blot analysis of extracts from Rat heart, using ING5 Ab. The lane on the left was treated with blocking peptide.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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