

## CAB19569

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**Product Information**

<b>Product SKU:</b>	CAB19569	<b>Gene ID:</b>	7528	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0048	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	60kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	45kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cellsChIP,5µg antibody for 10µg-15µg of Chromatin

**Synonyms:** DELTA; NF-E1; UCRBP; GADEV5; INO80S; YIN-YANG-1; YY1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 200-300 of human YY1 (P25490).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.