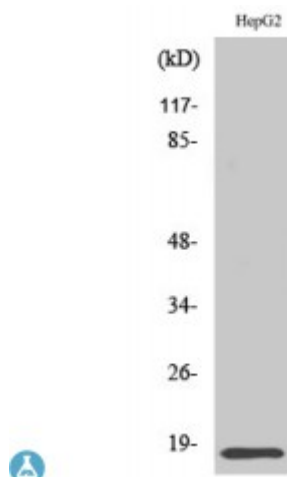


## Anti-Id4 antibody



<b>Description</b>	Rabbit polyclonal to Id4.
<b>Model</b>	STJ93637
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Synthesized peptide derived from human Id4
<b>Immunogen Region</b>	1-80 aa, N-terminal
<b>Gene ID</b>	<a href="#">3400</a>
<b>Gene Symbol</b>	<a href="#">ID4</a>
<b>Dilution range</b>	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
<b>Specificity</b>	Id4 Polyclonal Antibody detects endogenous levels of Id4 protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	DNA-binding protein inhibitor ID-4 Class B basic helix-loop-helix protein 27 bHLHb27 Inhibitor of DNA binding 4 Inhibitor of differentiation 4
<b>Molecular Weight</b>	24 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated

<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:5363</a> <a href="#">OMIM:600581</a>
<b>Alternative Names</b>	DNA-binding protein inhibitor ID-4 Class B basic helix-loop-helix protein 27 bHLHb27 Inhibitor of DNA binding 4 Inhibitor of differentiation 4
<b>Function</b>	Transcriptional regulator (lacking a basic DNA binding domain) which negatively regulates the basic helix-loop-helix (bHLH) transcription factors by forming heterodimers and inhibiting their DNA binding and transcriptional activity. Implicated in regulating a variety of cellular processes, including cellular growth, senescence, differentiation, apoptosis, angiogenesis, and neoplastic transformation .
<b>Cellular Localization</b>	Nucleus.

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