



# CHID1 rabbit pAb

Cat No.:ES8549

For research use only

## Overview

<b>Product Name</b>	CHID1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CHID1. AA range:81-130
<b>Specificity</b>	The antibody detects endogenous CHID1 protein
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	chitinase domain containing 1
<b>Gene Name</b>	CHID1 GL008 PSEC0104 SB139
<b>Cellular localization</b>	Secreted . Lysosome .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	45kD
<b>Human Gene ID</b>	66005
<b>Human Swiss-Prot Number</b>	Q9BWS9
<b>Alternative Names</b>	CHID1 GL008 PSEC0104 SB139
<b>Background</b>	induction:Up-regulated by interleukin-4 and dexamethasone in the macrophages.,similarity:Belongs to the glycosyl hydrolase 18 family.,subunit:Interacts with STAB1.,tissue specificity:Expressed in cells of monocytic, T, B and epithelial origin.,





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Western Blot analysis of 3T3 cells using Antibody diluted at 500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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