

# **GMCLL Rabbit pAb**

CatalogNo: YN4083

# Key Features

Host Species <ul> <li>Rabbit</li> </ul>	Reactivity • Human,Mouse	Applications • WB
MW • 58kD (Calculated)	Isotype • IgG	

#### **Recommended Dilution Ratios**

WB 1:500-2000

#### **Storage**

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Basic Information**

Clonality Polyclonal

#### Immunogen Information

Immunogen	Synthesized peptide derived from human GMCLL AA range: 20-70
Specificity	This antibody detects endogenous levels of GMCLL at Human/Mouse

### Target Information

Gene name GMCL1P1 GCL GMCL1L

#### Protein Name GMCLL

Organism	Gene ID	UniProt ID
Human		<u>Q8NEA9;</u>
Mouse	<u>100040533;</u>	<u>Q99N64;</u>

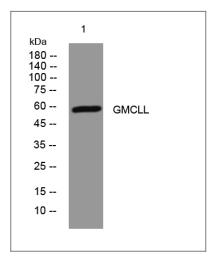
#### Cellular Nucleus matrix .

#### Localization

Tissue specificity Expressed predominantly in testis.

Function Function: Possible function in spermatogenesis. Enhances the degradation of MDM2 and increases the amount of p53 probably by modulating the nucleocytoplasmic transport (By similarity). Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins., Function: Possible function in spermatogenesis. Enhances the degradation of MDM2 and increases the amount of p53 probably by modulating the nucleocytoplasmic transport., pathway: Protein modification; protein ubiquitination., similarity: Contains 1 BTB (POZ) domain., subunit: Interacts with TMPO-beta, TSG101 and TFDP2 (By similarity). Interacts with EMD., subunit: Interacts with TMPO-Beta, TSG101 and TFDP2. Interacts with EMD (By similarity). Interacts with CUL3.,

# Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

# **Contact information**

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