# **CYLD Rabbit pAb**

Catalog No.: A3821 3 Publications



## **Basic Information**

#### **Observed MW**

107kDa

### **Calculated MW**

107kDa

## Category

Primary antibody

### **Applications**

ELISA,WB,IHC-P

### **Cross-Reactivity**

Human, Mouse, Rat

## **Background**

This gene is encodes a cytoplasmic protein with three cytoskeletal-associated protein-glycine-conserved (CAP-GLY) domains that functions as a deubiquitinating enzyme. Mutations in this gene have been associated with cylindromatosis, multiple familial trichoepithelioma, and Brooke-Spiegler syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

## **Recommended Dilutions**

**WB** 1:100 - 1:500

**IHC-P** 1:50 - 1:200

## **Immunogen Information**

**Gene ID**Swiss Prot
1540
Q9NQC7

### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 654-953 of human CYLD (NP\_001035877.1).

### **Synonyms**

EAC; MFT; SBS; TEM; BRSS; CDMT; MFT1; CYLD1; CYLD1; USPL2; FTDALS8; CYLD

## **Contact**

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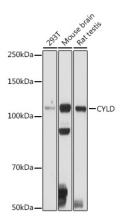
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

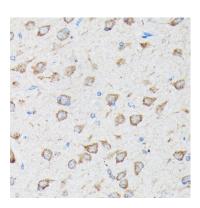


Western blot analysis of various lysates using CYLD Rabbit pAb (A3821) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

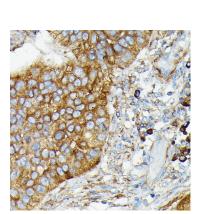
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

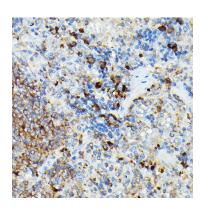
Exposure time: 90s.



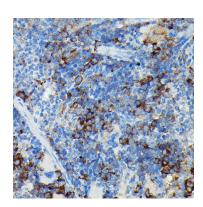
Immunohistochemistry analysis of paraffinembedded rat brain using CYLD Rabbit pAb (A3821) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



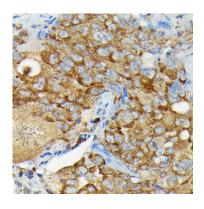
Immunohistochemistry analysis of paraffinembedded human esophageal cancer using CYLD Rabbit pAb (A3821) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded rat spleen using CYLD Rabbit pAb (A3821) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded mouse spleen using CYLD Rabbit pAb (A3821) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded human lung cancer using CYLD Rabbit pAb (A3821) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.