bsm-51375M

[Primary Antibody]

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CYLD Mouse mAb

- DATASHEET -

Host: Mouse Isotype: IgG1
Clonality: Monoclonal CloneNo.: 5C7
GeneID: 1540 SWISS: Q9NQC7

Target: CYLD

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Defects in CYLD are the cause of familial cylindromatosis (CYLD)

also known as turban tumor syndrome or dermal eccrine cylindromatosis. CYLD is an autosomal dominant and highly tumor type-specific disorder. The tumors (known as cylindromas because of their characteristic microscopic architecture) are believed to arise from or recapitulate the appearance of the eccrine or apocrine cells of the skin that secrete sweat and scent respectively. Cylindromas arise predominantly in hairy parts of the body with approximately 90% on the head and neck. The development of a confluent mass which may ulcerate or become infected has led to the designation "turban tumor syndrome". The skin tumors show differentiation in the direction of hair structures, hence the synonym trichoepithelioma. CYLD has deubiquitinating activity.

Applications: WB (1:500-2000)

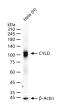
IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) ELISA (1:1000-5000)

Reactivity: Human

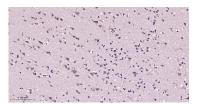
Predicted MW.: 105 kDa

Subcellular Location: Cell membrane ,Cytoplasm

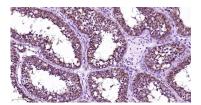
VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with CYLD monoclonal antibody, unconjugated (bsm-51375M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Brain; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CYLD Monoclonal Antibody, Unconjugated(bsm-51375M) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CYLD Monoclonal Antibody, Unconjugated(bsm-51375M) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.