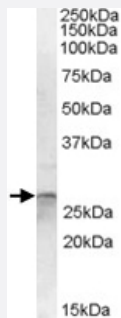


OTUB2 polyclonal antibody

Catalog # PAB11567 Size 100 ug

Applications



Western Blot (Tissue lysate)

OTUB2 polyclonal antibody (Cat # PAB11567) (1 ug/mL) staining of human cerebellum lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of OTUB2.

Immunogen A synthetic peptide corresponding to human OTUB2.

Sequence C-YKTSHYNILYAADKH

Host Goat

Theoretical MW (kDa) 27.2

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:16000)
 Western Blot (1-3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — OTUB2

Entrez GeneID	78990
Protein Accession#	NP_075601.1
Gene Name	OTUB2
Gene Alias	C14orf137, FLJ21916, MGC3102, OTB2, OTU2
Gene Description	OTU domain, ubiquitin aldehyde binding 2
Omim ID	608338
Gene Ontology	Hyperlink
Gene Summary	Otubains are deubiquitylating cysteine proteases (DUBs; see MIM 602519) that belong to the ovarian tumor (OTU) protein superfamily. Like other DUBs, otubains cleave proteins precisely at the ubiquitin (UB; see MIM 191339)-protein bond.[supplied by OMIM]
Other Designations	ubiquitin-specific protease otubain 2

Publication Reference

- [Crystal structure of human otubain 2.](#)

Nanao MH, Tcherniuk SO, Chroboczek J, Dideberg O, Dessen A, Balakirev MY.

EMBO Reports 2004 Aug; 5(8):783.