

Datasheet

USP14 monoclonal antibody, clone ABGI-21

Catalog Number: MAB20834

Regulatory Status: For research use only (RUO)

Product Description: Rabbit monoclonal antibody raised against synthetic peptide of human USP14.

Clone Name: ABGI-21

Immunogen: A synthetic peptide corresponding to human USP14.

Host: Rabbit

Theoretical MW (kDa): 56.069

Reactivity: Human

Applications: Flow Cyt, ICC, IF, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Flow Cytometry (1:60)

Immunocytochemistry (1:50-1:200)

Immunofluorescence (1:50-1:200)

Western Blot (1:500-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction: Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Entrez GeneID: 9097

Gene Symbol: USP14

Gene Alias: TGT

Gene Summary: This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitylated proteins. Mice with a mutation that results in reduced expression of the ortholog of this protein are retarded for growth, develop severe tremors by 2 to 3 weeks of age followed by hindlimb paralysis and death by 6 to 10 weeks of age. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]