Ubiquitin Protein Ligase E3A Recombinant Rabbit mAb

Catalog: BS45152 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes an E3 ubiquitin-protein ligase, part of the ubiquitin protein degradation system. This imprinted gene is maternally expressed in brain and biallelically expressed in other tissues. Maternally inherited deletion of this gene causes Angelman Syndrome, characterized by severe motor and intellectual retardation, ataxia, hypotonia, epilepsy, absence of speech, and characteristic facies. The protein also interacts with the E6 protein of human papillomavirus types 16 and 18, resulting in ubiquitination and proteolysis of tumor protein p53. Alternative splicing of this gene results in three transcript variants encoding three isoforms with different N-termini. Additional transcript variants have been described, but their full length nature has not been determined. [provided by RefSeq, Jul 2008]

Product:

Store at -20℃. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

101 kDa

Swiss-Prot:

Q05086

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ICC/IF: 1:20
FC: 1:20
IP: 1:20

Storage&Stability:

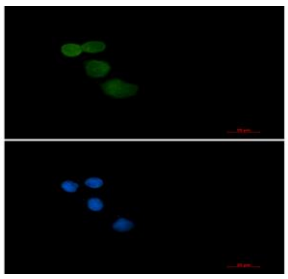
Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of extracts from 3T3 cells at 1:1000.



Immunofluorescent analysis of HeLa cells antibody (green), and DAPI (blue).

Note:

For research use only, not for use in diagnostic procedure.

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