

MMS2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251960

Unit: 0.1 mg

Description:

Ubiquitin-conjugating enzyme E2 variant 2 (MMS2) catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through 'Lys-63' to a heterodimer that. This type of poly-ubiquitination does not lead to protein degradation by the proteasome. MMS2 has no ubiquitin ligase activity on its own. MMS2 mediates transcriptional activation of target genes and plays a role in the control of progress through the cell cycle and differentiation. MMS2 plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide.

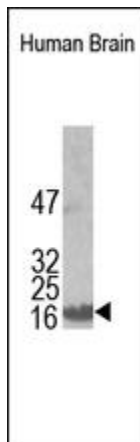
Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Ubiquitin-conjugating enzyme E2 variant 2; MMS2 homolog; Enterocyte differentiation-associated factor 1; EDAF-1; Enterocyte differentiation-promoting factor 1; EDPF-1; Vitamin D3-inducible protein; DDV1; UBE2V2; MMS2; UEV2

Accession No.: Q15819

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MMS2.

Application Notes: E: 1:1,000-1:50,000; WB: 1:100-1:500



The MMS2 Antibody is used in Western blot to detect MMS2 in human fetal brain lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.