

Product datasheet

Anti-MMS2 antibody ab2513

製品の概要

製品名	Anti-MMS2 antibody
製品の詳細	Goat polyclonal to MMS2
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide: AVSTGVKVPKRF, corresponding to N terminal amino acids 2-13 of Human UEV2. Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Human Brain lysate.
特記事項	Principal Names – UBE2V2; ubiquitin-conjugating enzyme E2 variant 2; MMS2; UEV2; EDPF1; UEV-2; DDVIT1; EDAF-1; EDPF-1; DDVIT-1; 1 alpha,25-dihydroxyvitamin D3-inducible; enterocyte differentiation promoting factor; methyl methanesulfonate sensitive 2, S. cerevisiae, homolog of Official Gene Symbol - UBE2V2. GenBank Accession Number – NP_003341. LocusLink ID - 7336 (human); 70620 (mouse). Gene Ontology terms - cell proliferation; polyubiquitination; regulation of DNA repair; regulation of cell cycle; ubiquitin conjugating enzyme.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, 0.5mg/ml Tris, pH 7.3
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリモノ	ポリクローナル
アイソタイプ	IgG

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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.2 - 1 µg/ml. Can be blocked with Human MMS2 peptide (ab22915) . Approx 20kDa band seen in Human Brain lysate.

ターゲット情報

機能	Has no ubiquitin ligase activity on its own. The UBE2V2/UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through 'Lys-63'. This type of poly-ubiquitination does not lead to protein degradation by the proteasome. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation. Plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage.
組織特異性	Detected in placenta, colon, liver and skin. Detected at very low levels in most tissues.
配列類似性	Belongs to the ubiquitin-conjugating enzyme family.

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