

## Product datasheet

# Anti-MMS2 antibody ab2513

### 製品の概要

<b>製品名</b>	Anti-MMS2 antibody
<b>製品の詳細</b>	Goat polyclonal to MMS2
<b>アプリケーション</b>	<b>適用あり:</b> WB
<b>種交差性</b>	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
<b>免疫原</b>	Synthetic peptide: AVSTGVKVP RNF, corresponding to N terminal amino acids 2-13 of Human UEV2. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>ポジティブ・コントロール</b>	Human Brain lysate.
<b>特記事項</b>	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

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

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab2513** in the following tested applications.

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
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WB

**追加情報** Western Blot – Approx 20kDa band seen in Human Brain lysate. Recommended for use at 0.2-1.0ug/ml.

#### 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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