

Anti-E2 tag antibody [5E11] ab977

★★★★★ [2 Abreviews](#) [10 References](#) [画像数 2](#)

製品の概要

製品名	Anti-E2 tag antibody [5E11]
製品の詳細	Mouse monoclonal [5E11] to E2 tag
由来種	Mouse
アプリケーション	適用あり: IP, WB, ICC/IF
種交差性	交差種: Species independent
免疫原	Recombinant full length protein corresponding to Bovine E2 tag. Database link: P03122
エピトープ	SSTSSDFRDR (linear)
特記事項	<p>E2TAG having sequence SSTSSDFRDR or GVSSTSSDFRDR and antibodies specific for the peptide tag are covered by PCT Patent No PCT/EE01/00001 held by Quattromed Ltd. End-user is granted to use the licenced technology solely for internal research purpose only. This antibody should be used in conjunction with the E2 tagging vectors (links to the appropriate datasheet can be found in the Related Products section at the bottom of the datasheet).</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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	pH: 7.4 Constituent: 50% Glycerol (glycerin, glycerine)
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	5E11

アプリケーション

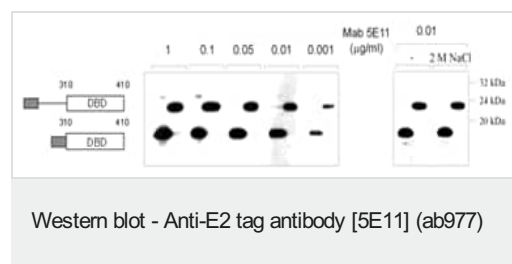
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab977の使用に適用されます
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アプリケーション	Abreviews	特記事項
IP	★★★★★ (1)	Use at an assay dependent concentration.
WB		1/1000 - 1/5000. Incubate for 1 hour at room temperature. Background can be reduced by adding NaCl up to a concentration of 1.5M.
ICC/IF	★★★★★ (1)	1/1000. Incubate for 1 hour at room temperature.

ターゲット情報

関連性 The E2Tag is a peptide which is derived from the Bovine Pappillomavirus type-1 transactivator protein E2 and consists of 10 amino acids(SSTSSDFRDR). The detection of E2-tagged proteins is based on the binding of mouse monoclonal antibodies specific to the tagged recombinant protein.

画像



Cos-7 cell lysates (1µg of total protein per lane) were transfected with pQM vectors encoding two different E2-tagged proteins. Detection is performed with anti-E2Tag antibody (5E11) (1:10 000 in TBST) with and without high salt followed by incubation with goat anti-mouse HRP conjugate (1:10,000). Cos-7 cell lysates (1µg of total protein per lane) were transfected with pQM vectors encoding two different E2-tagged proteins. Detection is performed with anti-E2Tag antibody (5E11) (1:10 000 in TBST) with and without high salt followed by incubation with goat anti-mouse HRP conjugate (1:10,000).



Immunocytochemistry/ Immunofluorescence - Anti-E2 tag antibody [5E11] (ab977)

This image is courtesy of an Abreview submitted by Dr Ashraf Mannan

ab977 at 1/200 dilution staining human HeLa cells by ICC/IF. The HeLa cells were transfected with the fusion DNA construct pQM-NTag/A consisting of E2 tag fused in frame with gene specific cDNA. The cells were fixed with paraformaldehyde and blocked with serum prior to incubation with the antibody for 2 hours. A Cy3 conjugated sheep anti-mouse IgG antibody was used as the secondary.

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