

Anti-E2 tag antibody [3F12] ab978

7 References [画像数 1](#)

製品の概要

製品名	Anti-E2 tag antibody [3F12]
製品の詳細	Mouse monoclonal [3F12] to E2 tag
由来種	Mouse
アプリケーション	適用あり: WB, IP, ICC/IF
種交差性	交差種: Species independent
免疫原	Recombinant full length protein corresponding to Bovine papillomavirus E2 tag. Database link: <u>P03122</u>
エピトープ	GVSTSSDFRDR(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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名 3F12
アイソタイプ IgG1

アプリケーション

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アプリケーション	Abreviews	特記事項
WB		
IP		
ICC/IF		

追加情報

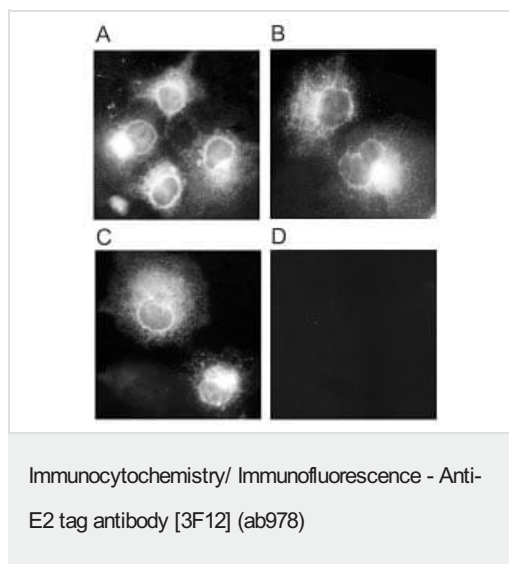
IF (ICC): 1/500- 1/1000 (1hr,RT) (dilute in 1% BSA in PBS).
IP: Use at an assay dependent dilution to isolate E2Tag-tagged proteins and associated proteins/protein binding partners. Use protein G-agarose.
WB: 1/1000 - 1/5000 (1hr, RT) (dilute in 1% non-fat dry milk in TBST).
(Background can be reduced by adding NaCl up to a concentration of 1.5 M.)

Not tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

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



Staining of transfected COS-7 cells with COX-2 specific antibody (A, B, D) and with E2Tag-specific antibody (3F12)(C).

A - pcDNA3.1 rabbit COX-2,

B - pCG-E2Tag-COX,

C - pCG-COX[E2Tag]

D – neg. control, carrier DNA alone

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