

Anti-pan Cytokeratin antibody [AE1+AE3], prediluted ab961

リコンビナント

★★★★☆ **3 Abreviews** **40 References**

製品の概要

製品名	Anti-pan Cytokeratin antibody [AE1+AE3], prediluted
製品の詳細	Mouse recombinant multiclonal [AE1+AE3] to pan Cytokeratin, prediluted
由来種	Mouse
特異性	This antibody mixture recognizes acidic and basic subfamilies of cytokeratins. The cocktail of these two antibodies can be used to detect most human epithelia. The acidic cytokeratins have molecular weights of 56.5, 55, 51, 50, 50, 48 46, 45, and 40 kDa. The basic cytokeratins have molecular weights of 65-67, 64, 59, 58, 56 and 52 kDa.
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: Mouse, Rat, Rabbit, Chicken, Cow, Cat, Dog, Human, Fish, Zebrafish
免疫原	Tissue, cells or virus corresponding to pan Cytokeratin. Human epidermal cytokeratins
ポジティブ・コントロール	Skin or adenocarcinoma.
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 8th March 2018. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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> <p>Please note that this antibody is an oligoclonal antibody. It is a cocktail of monoclonal antibodies that have been carefully selected. Oligoclonal antibodies have not only the specificity and batch-to-batch consistency of a monoclonal antibody, but also have the advantage of the sensitivity of a polyclonal antibody due to their ability to recognize multiple epitopes on an antigen.</p>

製品の特性

製品の状態	Liquid
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保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	Proprietary Preservative
精製度	Tissue culture supernatant
ポリ/モノ	Recombinant Multiclonal
クローン名	AE1+AE3
アイソタイプ	IgG1

アプリケーション

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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (3)	Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 19852942

ターゲット情報

関連性 Cytokeratins, a group comprising at least 29 different proteins, are characteristic of epithelial and trichocytic cells. Cytokeratins 1, 4, 5, 6, and 8 are members of the type II neutral to basic subfamily. Monoclonal anti cytokeratins are specific markers of epithelial cell differentiation and have been widely used as tools in tumor identification and classification. Monoclonal Anti Pan Cytokeratin is a broadly reactive reagent, which recognizes epitopes present in most human epithelial tissues. It facilitates typing of normal, metaplastic and neoplastic cells. Synergy between the various components results in staining amplification. This enables identification of cells, which would otherwise be stained only marginally. The mixture may aid in the discrimination of carcinomas and nonepithelial tumors such as sarcomas, lymphomas and neural tumors. It is also useful in detecting micrometastases in lymph nodes, bone marrow and other tissues and for determining the origin of poorly differentiated tumors. There are two types of cytokeratins the acidic type I cytokeratins and the basic or neutral type II cytokeratins. Cytokeratins are usually found in pairs comprising a type I cytokeratin and a type II cytokeratin. Usually the type II cytokeratins are 8kD larger than their type I counterparts.

細胞内局在 Cytoplasmic

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