

## Product datasheet

# Anti-Cytokeratin 7 antibody [CK-7] ab82253

### 4 References

#### 製品の概要

製品名	Anti-Cytokeratin 7 antibody [CK-7]
製品の詳細	Mouse monoclonal [CK-7] to Cytokeratin 7
由来種	Mouse
特異性	No cross reactivity with other proteins.
アプリケーション	<b>適用あり:</b> WB, IHC-P, IHC-Fr
種交差性	<b>交差種:</b> Human
免疫原	Tissue, cells or virus corresponding to Human Cytokeratin 7. Cytoskeletal preparation of the RT4 human bladder carcinoma cell line.

#### 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. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 1.2% Sodium acetate, 2% BSA
精製度	Ascites
特記事項 (精製)	ab82253 is purified using goat anti-mouse IgG affinity chromatography.
ポリ/モノ	モノクローナル
クローン名	CK-7
アイソタイプ	IgG1

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab82253** 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
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 51 kDa.

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 2 - 4 µg/ml.
IHC-Fr		Use a concentration of 2 - 4 µg/ml. Fix with formalin or acetone.

## ターゲット情報

機能	Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus type 16 E7 mRNA (HPV16 E7).
組織特異性	Expressed in cultured epidermal, bronchial and mesothelial cells but absent in colon, ectocervix and liver. Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus.
配列類似性	Belongs to the intermediate filament family.
翻訳後修飾	Arg-20 is dimethylated, probably to asymmetric dimethylarginine.
細胞内局在	Cytoplasm.

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