

Datasheet for ABIN7140333
anti-Cytokeratin 18 antibody



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Overview

Quantity:	100 µL
Target:	Cytokeratin 18 (KRT18)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant human KRT18 protein fragments expressed in E.coli.
Isotype:	IgG2a
Cross-Reactivity:	Human, Monkey
Purification:	Affinity purified

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	KRT18 (KRT18 Products)
Background:	Background: Involved in the uptake of thrombin-antithrombin complexes by hepatic cells By similarity. When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

Target Details

Aliases: Cell proliferation-inducing gene 46 protein, Cytokeratin-18, Keratin-18, krt18,

UniProt: [P05783](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Recommended dilution:WB:1:500-1:5000,ICC:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02 % sodium azide,0.1 mg/mLBSA and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.