

Datasheet for ABIN7305112
anti-Cytokeratin 18 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	Cytokeratin 18 (KRT18)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant protein corresponding to human Cytokeratin 18.
Specificity:	Recognizes endogenous levels of Cytokeratin 18 protein.
Characteristics:	Mouse monoclonal to Cytokeratin 18

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	Cytokeratin 18 (KRT18 Products)
Background:	CYK18, Keratin type I cytoskeletal 18, Cell proliferation-inducing gene 46 protein, Cytokeratin-18, CK-18, Keratin-18, K18
Gene ID:	3875, 16668, 294853
UniProt:	P05783 , P05784 , Q5BJY9

Target Details

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

Application Details

Application Notes: WB (1:1000 - 1:3000), IF/IC (1:100 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

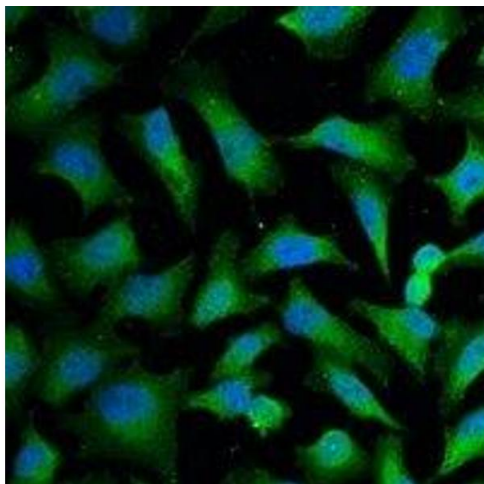
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

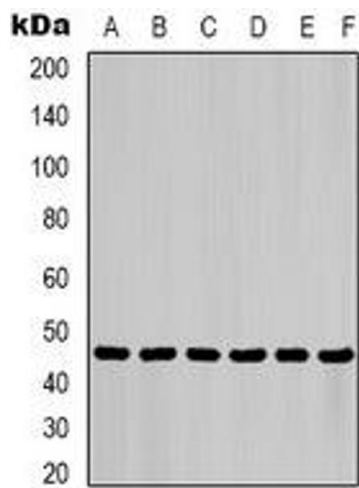
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Cytokeratin 18 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



Western Blotting

Image 2. Western blot analysis of Cytokeratin 18 expression in HepG2 (A), Hela (B), mouse liver (C), mouse skeletal muscle (D), C2C12 (E), rat heart (F) whole cell lysates.