

Datasheet for ABIN934067

anti-Cytokeratin 18 antibody (AA 79-430)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	AA 79-430
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	KRT18 antibody was raised in mouse using recombinant human KRT18 (79-430aa) purified from E. coli as the immunogen.
Clone:	AT2G3
Isotype:	IgG2b kappa
Purification:	KRT18 antibody was purified by protein-G affinity chromatography

Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	KRT18 (KRT18 Products)
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

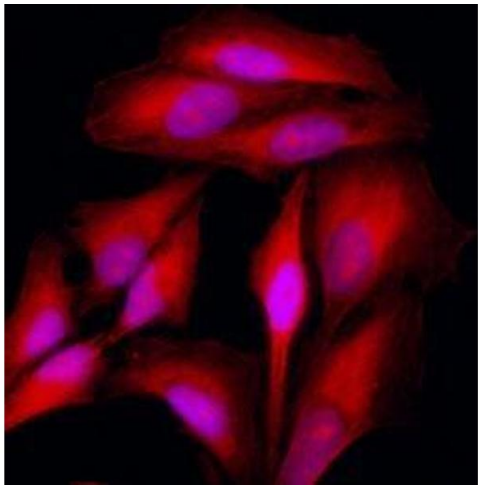
Application Details

Application Notes:	IF: 1:250-1:1,000, WB: 1:250-1:1,000
Restrictions:	For Research Use only

Handling

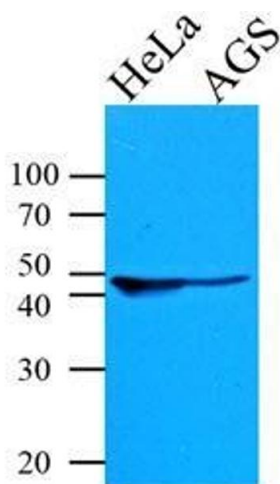
Format:	Liquid
Concentration:	Lot specific
Buffer:	as a liquid PBS, pH 7.4, with 0.1 % NaN ₃ .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Immunofluorescence

Image 1. Immunofluorescence of HeLa cells stained with Hoechst 3342 (Blue) for nucleus staining and monoclonal anti-human KRT18 antibody (1:500) with Texas Red (Red).



Western Blotting

Image 2. Cell lysates of HeLa and AGS (35 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human KRT18 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.