



Datasheet for ABIN7307510
anti-ATR antibody



[Go to Product page](#)

2 Images

Overview

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

Product Details

Purpose:	Rabbit polyclonal antibody to ATR
Immunogen:	Recombinant full length protein of human ATR
Specificity:	Recognizes endogenous levels of ATR protein.
Characteristics:	Rabbit polyclonal antibody to ATR
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ATR
Alternative Name:	ATR (ATR Products)
Background:	ATR, TEM8, Anthrax toxin receptor 1, Tumor endothelial marker 8
Gene ID:	84168, 69538, 362393

Target Details

UniProt: [Q9H6X2](#), [Q9CZ52](#), [Q0PMD2](#)

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:100)

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

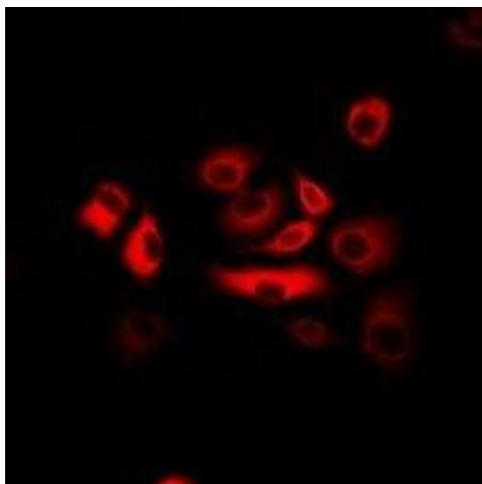
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

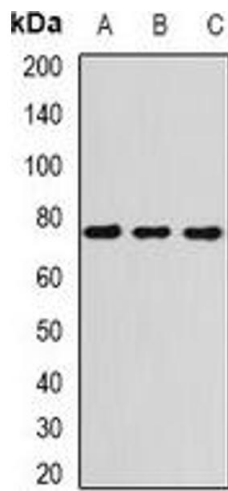
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of ATR 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 antibody in



Western Blotting

Image 2. Western blot analysis of ATR expression in H460 (A), HeLa (B), mouse spleen (C) whole cell lysates.