

Datasheet for ABIN934056
anti-TYMS antibody (AA 1-313)



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2 Images

Overview

Quantity:	100 µL
Target:	TYMS
Binding Specificity:	AA 1-313
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TYMS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	TYMS antibody was raised in mouse using recombinant TYMS (1-313aa) purified from E. coli as the immunogen.
Clone:	AT21S5
Isotype:	IgG2b kappa
Purification:	TYMS antibody was purified by protein-G affinity chromatography

Target Details

Target:	TYMS
Alternative Name:	TYMS (TYMS Products)
Target Type:	Viral Protein

Target Details

Pathways: [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: IF: 1:500-1:1,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN₃.

Preservative: Sodium azide

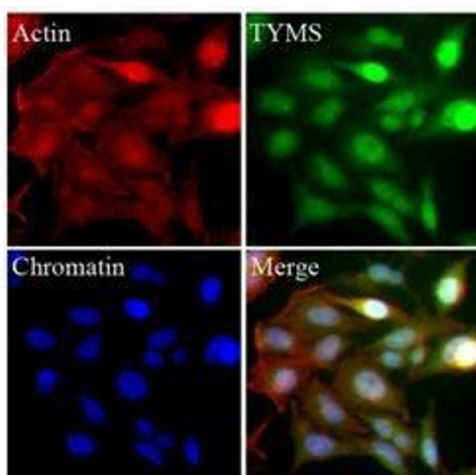
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

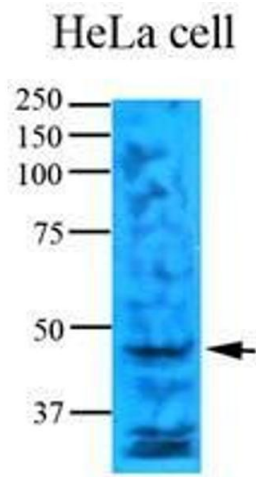
Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Immunofluorescence

Image 1. HeLa cells were stained with monoclonal anti-TYMS antibody (Green). Nucleus and Actin were stained by Phalloidin-TRITC (Red) or Hoechst 33342 (Blue).



Western Blotting

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