

Datasheet for ABIN7127842

Recombinant anti-TYMS antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TYMS
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TYMS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human Thymidylate Synthase
Clone:	2B2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

Target Details

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

Target Details

Background:	Background: Contributes to the de novo mitochondrial thymidylate biosynthesis pathway. Aliases: Thymidylate synthase (TS) (TSase) (EC 2.1.1.45), TYMS, TS
UniProt:	P04818
Pathways:	Mitotic G1-G1/S Phases

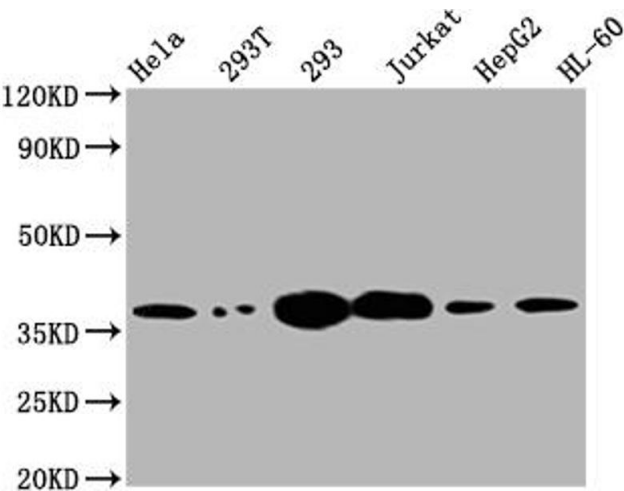
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide 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.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: HeLa whole cell lysate, 293T whole cell lysate, 293 whole cell lysate, Jurkat whole cell lysate, HepG2 whole cell lysate, HL-60 whole cell lysate All lanes: Thymidylate Synthase antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 36, 32, 27 kDa Observed band size: 36 kDa