

## Anti-TYMS Antibody (4D581)

### Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4D581
Purification:	Affinity-chromatography

### Applications

	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
Verified Activity:	-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
Application:	ELISA, WB
Recommended	WB:1:500-1:5000.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthetic peptide: Human Thymidylate Synthase
Antigen Species:	Human
Gene ID:	7298
Uniprot ID:	P04818
Synonyms:	TS;EC 2.1.1.45;TSase;Thymidylate synthase
Biology Area:	Epigenetics and Nuclear Signaling, Metabolism

### Research Background

Contributes to the de novo mitochondrial thymidylate biosynthesis pathway.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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