

Anti-PGAM1 Antibody (6L628)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human, Mouse, Rat
Conjugation:	Unconjugated
Clone:	6L628
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western Blot -Positive WB detected in: Hela whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, NIH/3T3 whole cell lysate, A549 whole cell lysate, MCF-7 whole cell lysate, Mouse Brain whole cell lysate, Rat Brain whole cell lysate -All lanes: PGAM1 Antibody at 1:1000 -Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution -Predicted band size: 28 kDa -Observed band size: 29 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 PGAM1
Antigen Species:	Human
Gene ID:	5223
Uniprot ID:	P18669
Synonyms:	Phosphoglycerate mutase isozyme B;PGAM 1;EC 5.4.2.11;EC 5.4.2.4;Phosphoglycerate mutase 1;PGAMA;PGAM-B;BPG-dependent PGAM 1
Biology Area:	Cancer, Metabolism, Signal transduction

Research Background

Interconversion of 3- and 2-phosphoglycerate with 2,3-bisphosphoglycerate as the primer of the reaction. Can also catalyze the reaction of EC 5.4.2.4 (synthase), but with a reduced activity.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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