

Anti-Phospho-CSNK1G1 (Tyr263) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 48/48/48 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	IHC-P,IF(paraffin section),ELISA
Recommended	IHC-P: 1:100-300; ELISA: 1:20000

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 synthesized phosphopeptide: human CK-1 gamma1/2/3 around the phosphorylation site of Tyr263. AA range:229-278
Antigen Species:	human
Uniprot ID:	Q9HCP0
Synonyms:	CSNK1G1 (p-Tyr263);p-CSNK1G1 (Y263);p-CSNK1G1 (Tyr263);CSNK1G1 (p-Y263)

Research Background

casein kinase 1 gamma 1(CSNK1G1) Homo sapiens This gene encodes a member of the casein kinase I gene family. This family is comprised of serine/threonine kinases that phosphorylate acidic proteins such as caseins. The encoded kinase plays a role in cell cycle checkpoint arrest in response to stalled replication forks by phosphorylating Claspin. A mutation in this gene may be associated with non-syndromic early-onset epilepsy (NSEOE). [provided by RefSeq, Jul 2016],

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481