

Product datasheet for **TA319854**

SIK3 Chicken Polyclonal Antibody

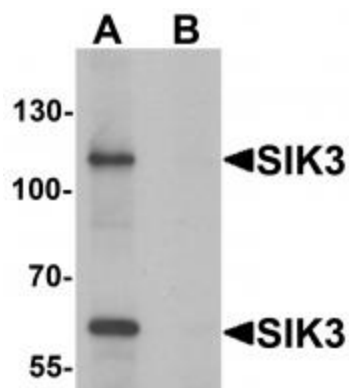
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Chicken
Isotype:	IgY
Clonality:	Polyclonal
Immunogen:	SIK3 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SIK3.
Formulation:	SIK3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	SIK3 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SIK family kinase 3
Database Link:	NP_079440 Entrez Gene 70661 Mouse Entrez Gene 684112 Rat Entrez Gene 23387 Human Q9Y2K2
Background:	SIK3 Antibody: Salt-inducible kinase family (SIKs) proteins are thought to have a role in steroidogenesis, adipogenesis or regulation of tumor malignancy. Three members (SIK1, SIK2 and SIK3) in the SIK family have been identified thus far. Their kinase domain sequences are closely homologous to those of AMP-activated protein kinase (AMPK). SIK3 can be phosphorylated by a tumor-suppressor kinase LKB1. It is highly and preferentially expressed in ovarian tumors but not in adenomyosis and leiomyoma and may be a potential diagnostic marker for ovarian cancers.
Synonyms:	L19; QSK; SIK-3
Protein Families:	Druggable Genome, Protein Kinase

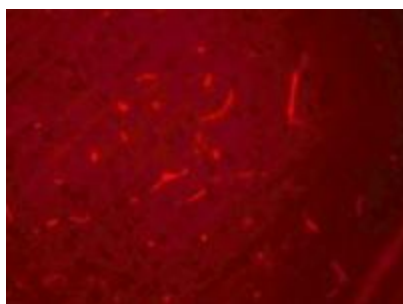


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Product images:



Western blot analysis of SIK3 in rat brain tissue lysate with SIK3 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunofluorescence of SIK3 in rat brain cells with SIK3 antibody at 20 ug/mL.