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## Product Datasheet

### **GK2 Antibody / Glycerol kinase 2, Rabbit, Polyclonal NSJ-FY12204**

Article Name	GK2 Antibody / Glycerol kinase 2, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-FY12204
Supplier Catalog Number	FY12204
Alternative Catalog Number	NSJ-FY12204
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, ICC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human GK2 was used as the immunogen for the GK2 antibody.
Product Description	GK2 antibody detects Glycerol kinase 2, encoded by the GK2 gene on chromosome 4q13.3. GK2 antibody is commonly applied in studies of glycerol metabolism, mitochondrial energy regulation, and sperm function. GK2 belongs to the glycerol kinase family, ...
Clonality	Polyclonal
UniProt	<a href="#">Q14410</a>
Buffer	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Purity	Immunogen affinity purified

Form	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml
Antibody Type	Primary Antibody
Application Dilute	Western Blot: 0.25-0.5ug/ml, Immunocytochemistry/Immunofluorescence: 5ug/ml, Flow cytometry: 1-3ug/million cells
Application Notes	Optimal dilution of the GK2 antibody should be determined by the researcher.