

## Anti-Phospho-DOK2-Tyr299 antibody (266-315 aa) (STJ90245)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Monkey

### PRODUCT PROPERTIES

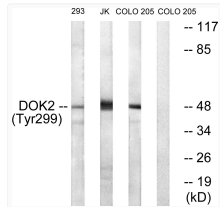
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 48kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

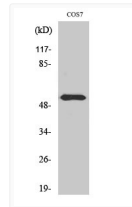
Gene ID	<a href="#">9046</a>
Gene Symbol	<a href="#">DOK2</a>
UniProt ID	<a href="#">DOK2_HUMAN</a>
Immunogen Region	266-315 aa
Specificity	Phospho-Dok-2 (Y299) Polyclonal Antibody detects endogenous levels of Dok-2 protein only when phosphorylated at Y299.

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from COS7 cells treated with insulin 0.01U/ml 15', Jurkat cells treated with insulin 0.01U/ml 15' and 293 cells treated with serum 20% 15', using p56 Dok-2 (Phospho-Tyr299) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Dok-2 (Y299) Polyclonal Antibody