

## Anti-Phospho-p56Dok-2 (Tyr299) Antibody

Catalog Number: P07956

### About DOK2

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. May be involved in modulating Bcr-Abl signaling. Attenuates EGF-stimulated MAP kinase activation

Feng Cong, et.al. (1999) Mol. Cell. Biol ; 19: 8314 - 8325.

Serge Lemay, et.al. (2000) Mol. Cell. Biol ; 20: 2743 - 2754.

Ute Schaeper, et.al.(2000) J. Cell Biol ; 149: 1419.

Miyuki Honma, et.al. (2006) Genes Cells; 11: 143 - 151.

### Overview

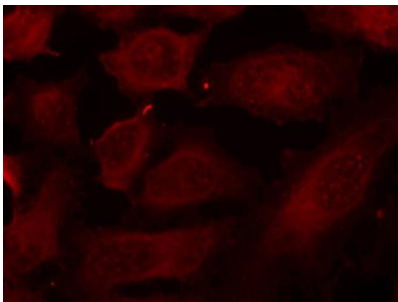
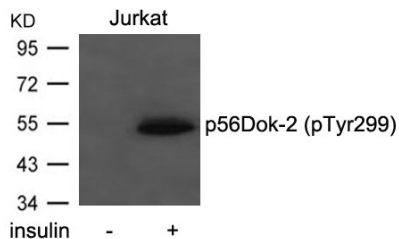
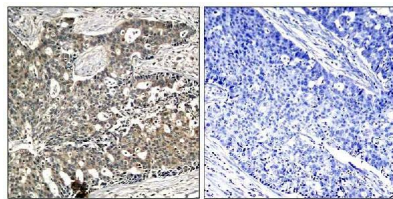
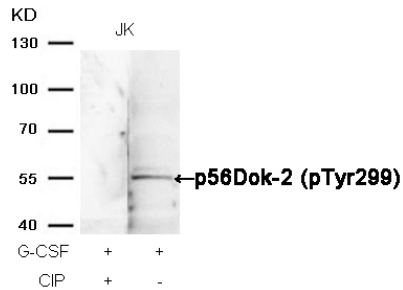
Product Name	Anti-Phospho-p56Dok-2 (Tyr299) Antibody
Reactive Species	Human
Description	Boster Bio Anti-Phospho-p56Dok-2 (Tyr299) Antibody (Catalog # P07956). Tested in WB, IHC, IF applications. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O60496

### Technical Details

Immunogen	Peptide sequence around phosphorylation site of tyrosine 299 (G-E-Y(p)-A-V) derived from Human p56Dok-2.
Predicted Reactive Species	Bovine, Chicken, Xenopus Laevis, Xenopus Tropicalis, Zebrafish
Form	Liquid
Concentration	1 mg/ml
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH

	conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Predicted MW: 56kd</p> <p>Western blotting: 1:500~1:1000</p> <p>Immunohistochemistry: 1:50~1:100</p> <p>Immunofluorescence: 1:100~1:200</p>

## Anti-Phospho-p56Dok-2 (Tyr299) Antibody (P07956) Images



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