Phospho-DOK2-Y299 Rabbit pAb

Catalog NO.: AP0250

Basic Information

Observed MW
55kDa

Calculated MW
45kDa

Category
Phosphorylated Antibodies

Applications
WB, IF/ICC

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

The protein encoded by this gene is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:100 - 1:200

Immunogen Information

Gene ID
9046

Swiss Prot
O60496

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
p56DOK; p56dok-2; Phospho-DOK2-Y299

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

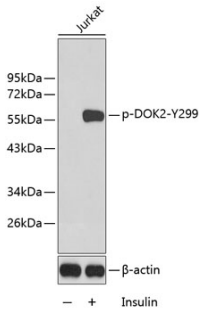
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Jurkat cells using Phospho-DOK2-Y299 Rabbit pAb (AP0250).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.

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