

## Dok-2 (phospho Tyr345) rabbit pAb

Cat No.: ES7940

For research use only

## Overview

Product Name Dok-2 (phospho Tyr345) rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

**Immunogen** Synthesized phospho-peptide around the

phosphorylation site of human Dok-2 (phospho

Tyr345)

**Specificity** Phospho-Dok-2 (Y345) Polyclonal Antibody detects

endogenous levels of Dok-2 protein only when

phosphorylated at Y345.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Store at -20°C.** Avoid repeated freeze-thaw cycles.

Protein Name Docking protein 2

Gene Name DOK2
Cellular localization cytosol,

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 9046 Human Swiss-Prot Number 060496

Alternative Names DOK2; Docking protein 2; Downstream of tyrosine

kinase 2; p56(dok-2)

**Background** docking protein 2(DOK2) Homo sapiens The

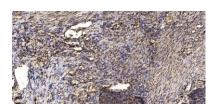
protein encoded by this gene is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may



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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. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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