



Dok-2 rabbit pAb

Cat No.:ES2191

For research use only

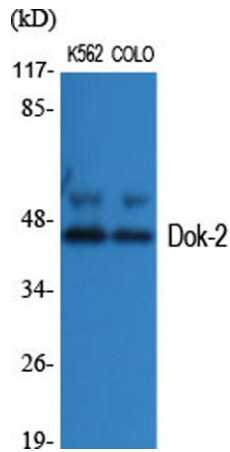
Overview

Product Name	Dok-2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human p56 Dok-2. AA range:266-315
Specificity	Dok-2 Polyclonal Antibody detects endogenous levels of Dok-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	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	46kD
Human Gene ID	9046
Human Swiss-Prot Number	O60496
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

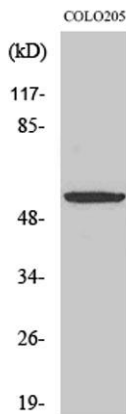




leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells. [provided by RefSeq, Jul 2008],

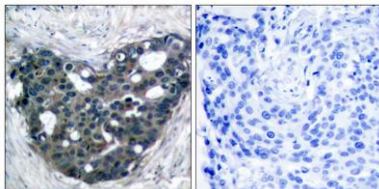


Western Blot analysis of various cells using Dok-2 Polyclonal Antibody



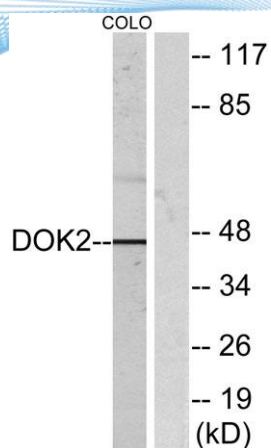
Western Blot analysis of COLO205 cells using Dok-2 Polyclonal Antibody

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using p56 Dok-2 Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from COLO205, using p56 Dok-2 Antibody. The lane on the right is blocked with the synthesized peptide.



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