

Polyclonal Antibody to DOK2 / p56 dok2 - Purified

Alternate names:	Docking protein 2, Downstream of tyrosine kinase 2, p56(dok-2), p56Dok-2
Catalog No.:	AP15526PU-S
Quantity:	0.1 ml
Background:	Docking proteins interact with receptor tyrosine kinases and mediate particular biological responses using signal transduction. DOK2 acts as a multiple docking protein downstream of receptor or non-receptor tyrosine kinases. By this mechanism it acts to negatively regulate signal transduction and cell proliferation controlled by cytokines in a feedback loop. DOK2 is highly expressed in cells and tissues of hematopoietic origin as well as in lung.
Uniprot ID:	O60496
NCBI:	9606
GeneID:	9046
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to C-terminal of human DOK2 protein.
Format:	State: Liquid purified Ig fraction Buffer System: 10mM PBS, pH 7.4 containing 1% BSA as stabilizer and 0,09% Sodium Azide as preservative
Applications:	Immunohistochemistry on paraffin sections: 1/100 for 30 min at RT; Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Positive Control:</i> Breast carcinoma Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to DOK2. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

Pictures:

Human Breast ca stained with Anti-DOK2

