

## DOK1 Antibody

Catalog No: #32974

Package Size: #32974-1 50ul #32974-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

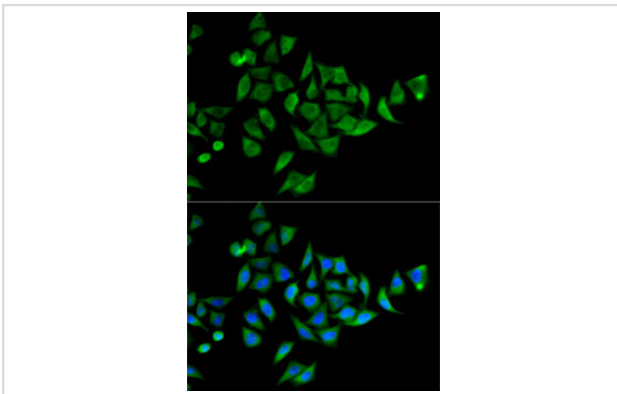
## Description

Product Name	DOK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DOK1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DOK1.
Target Name	DOK1
Other Names	P62DOK;
Accession No.	Swiss-Prot:Q99704NCBI Gene ID:1796
Uniprot	Q99704
GeneID	1796;
SDS-PAGE MW	52KD
Concentration	1.0mg/ml
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	Store at -20°C

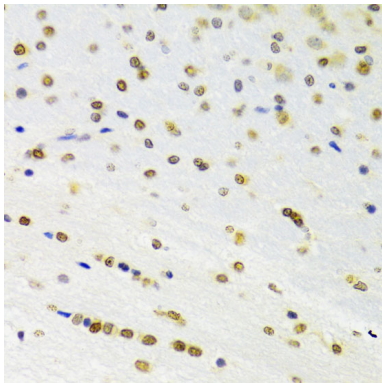
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:100

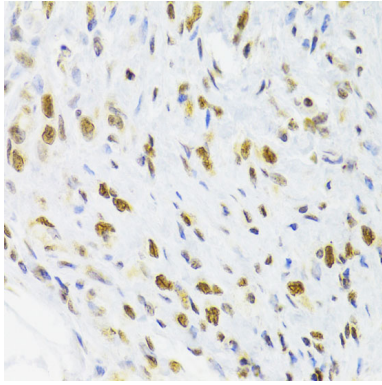
## Images



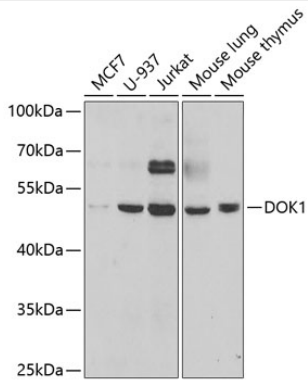
Immunofluorescence analysis of HeLa cells using DOK1 .  
Blue: DAPI for nuclear staining.



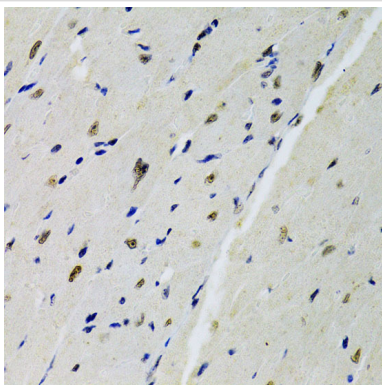
Immunohistochemistry of paraffin-embedded rat brain using DOK1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using DOK1 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using DOK1 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded mouse heart using DOK1 at dilution of 1:100 (40x lens).

## Background

The protein encoded by this gene is part of a signal transduction pathway downstream of receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Two transcript variants encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only