

## Dok-5 Polyclonal Antibody

Cat No: HR1AP7893

For research use only

### Overview

Product Name	Dok-5 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	36kDa
GeneID?Human?	DOK5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	DOK5; C20orf180; Docking protein 5; Downstream of tyrosine kinase 5; Insulin receptor substrate 6; IRS-6; IRS6
Background	docking protein 5(DOK5) Homo sapiens The protein encoded by this gene is a member of the DOK family of membrane proteins, which are adapter proteins involved in signal transduction. The encoded protein interacts with phosphorylated receptor tyrosine kinases to mediate neurite outgrowth and activation of the MAP kinase pathway. Unlike other DOK family proteins, this protein does not interact with RASGAP. This protein is up-regulated in patients with systemic sclerosis and is associated with fibrosis induced by insulin-like growth factor binding protein 5. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jun 2014],