
Product Name: DOK1 Rabbit Monoclonal Antibody**Catalog #: AMRe84610**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 52 kDa ; Observed MW: 65 kDa

Antigen Information

Gene Name	DOK1
Alternative Names	DOK1; p62(dok); P62DOK; pp62;;DOK1
Gene ID	
SwissProt ID	Q99704
Immunogen	A synthesized peptide derived from human DOK1

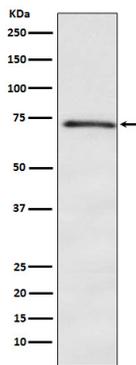
Background

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates

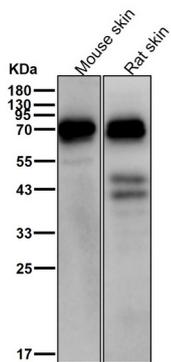
integrin activation by competing with talin for the same binding site on ITGB3.

Research Area

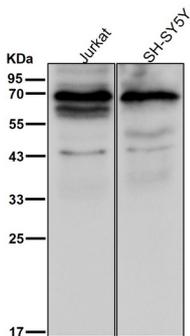
Image Data



Western blot analysis of DOK1 expression in K562 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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