

DOCK7 rabbit pAb**Cat#: orb772457 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	DOCK7 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DOCK7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Dedicator of cytokinesis protein 7
Gene Name	DOCK7 KIAA1771
Cellular localization	Cell projection, axon . Enriched in the developing axons of hippocampal neurons.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
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Observed band	235kD
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Human Gene ID	85440
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Human Swiss-Prot Number	Q96N67
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Alternative Names	
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Background

The protein encoded by this gene is a guanine nucleotide exchange factor (GEF) that plays a role in axon formation and neuronal polarization. The encoded protein displays GEF activity toward RAC1 and RAC3 Rho small GTPases but not toward CDC42. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012],