

OriGene Technologies, Inc.

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Product datasheet for TA809184AM

DACT1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI10F12]

Product data:

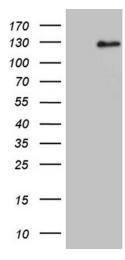
(protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:dishevelled binding antagonist of beta catenin 1Database Link:NP 057735 Entrez Gene 51339 Human Q9NYFOBackground:The protein encoded by this gene belongs to the dapper family, characterized by the presence of PDZ-binding motif at the C-terminus. It interacts with, and positively regulate dishevelled-mediated signaling pathways during development. Depletion of this mRNA fra- xenopus embryos resulted in loss of notochord and head structures, and mice lacking thi gene died shortly after birth from severe posterior malformations. Alternatively spliced	Product Type:	Primary Antibodies
Recommended Dilution:WB 1:2000Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 289-555 of human DACT1(NP_057735) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatograp (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:dishevelled binding antagonist of beta catenin 1Database Link:NP 057735 S Entrez Gene 51339 Human O9NYFOBackground:The protein encoded by this gene belongs to the dapper family, characterized by the presence of PDZ-binding motif at the C-terminus. It interacts with, and positively regulate dishevelled-mediated signaling pathways during development. Depletion of this mRNA fr xenopus embryos resulted in loss of notochord and head structures, and mice lacking thi gene died shortly after birth from severe posterior malformations. Alternatively spliced	Clone Name:	OTI10F12
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Synonyms: DAPPER; DAPPER1; DPR1; FRODO; HDPR1; THYEX3		presence of PDZ-binding motif at the C-terminus. It interacts with, and positively regulates dishevelled-mediated signaling pathways during development. Depletion of this mRNA from xenopus embryos resulted in loss of notochord and head structures, and mice lacking this gene died shortly after birth from severe posterior malformations. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]



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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DACT1 ([RC212564], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DACT1 (1:2000).

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