



Datasheet for ABIN652102
anti-DACT1 antibody (N-Term)



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3 Images

Overview

Quantity:	400 µL
Target:	DACT1
Binding Specificity:	AA 13-41, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DACT1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This DACT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-41 amino acids from the N-terminal region of human DACT1.
Clone:	RB26834
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DACT1
Alternative Name:	DACT1 (DACT1 Products)

Target Details

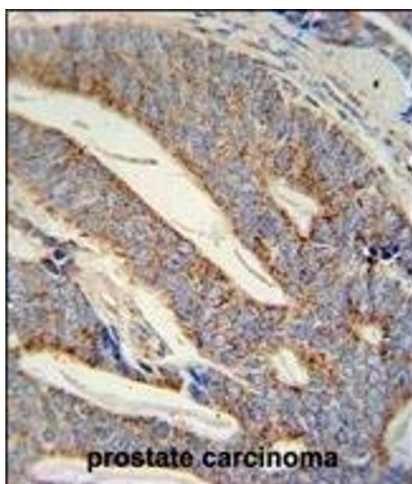
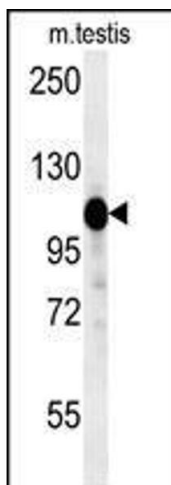
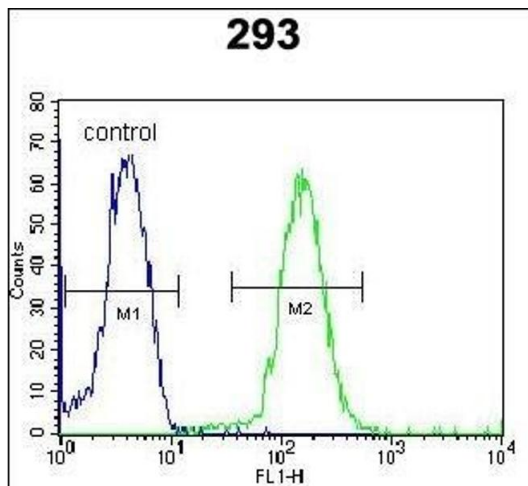
Molecular Weight:	90174
Gene ID:	51339
NCBI Accession:	NP_001072988 , NP_057735
UniProt:	Q9NYF0
Pathways:	Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. DACT1 Antibody (N-term) (ABIN652102 and ABIN2840549) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. DACT1 Antibody (N-term) (ABIN652102 and ABIN2840549) western blot analysis in mouse testis tissue lysates (15 µg/lane). This demonstrates the DACT1 antibody detected DACT1 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. DACT1 antibody (N-term) (ABIN652102 and ABIN2840549) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DACT1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.