

Anti-mDia1 (N-terminal region) Antibody

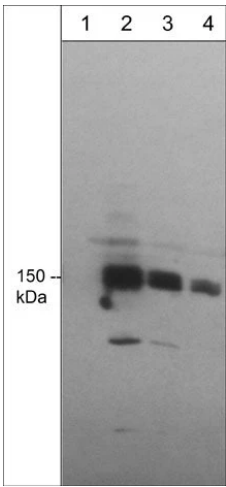


Product Details

Available Variants	100 µL (SKU:DP4471)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	DIAPH1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	mDia1 synthetic peptide corresponding to amino acids from the N-terminal region of human mDia1 (Diap1). This peptide sequence is highly conserved in rat and mouse mDia1, and has low homology to other formins.
Specificity	The antibody detects a 140 kDa* protein corresponding to the apparent molecular mass of mDia1 on SDS-PAGE immunoblots of human K562, human Jurkat, and mouse C2C12 cells.
Molecular Weight	140
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>O60610</u>

Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of mDia1 expression in human Jurkat cells (lanes 1-4). The blots were probed with anti-mDia1 (a.a. 66-77: DP4471) in the presence (lane 1) or absence of blocking peptide (DX4475) using dilutions of 1:250 (lane 2), 1:1000 (lane 3), and 1:4000 (lane 4).

Product Page URL: www.antibodiesinc.com/products/anti-mdia1-n-terminal-region-antibody-dp4471

