



Datasheet for ABIN549046
anti-Dynein antibody



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Overview

Quantity:	25 µg
Target:	Dynein
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynein antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of Dynein.
Immunogen:	A synthetic peptide corresponding to rat Dynein.
Isotype:	IgG
Cross-Reactivity:	Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	Dynein
Abstract:	Dynein Products

Application Details

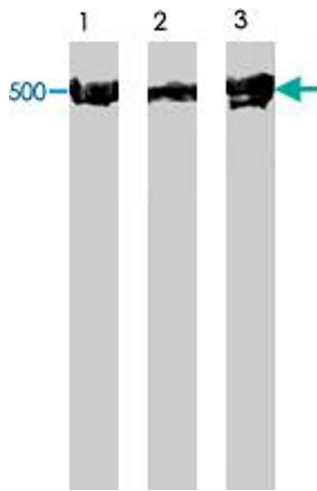
Application Notes:	Western Blot (0.5-2 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.1 % proclin, 2.0 % Block Ace)
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Shiroguchi, Toyoshima: "Regulation of monomeric dynein activity by ATP and ADP concentrations." in: Cell motility and the cytoskeleton , Vol. 49, Issue 4, pp. 189-99, (2001) (PubMed).
	Hirakawa, Higuchi, Toyoshima: "Processive movement of single 22S dynein molecules occurs only at low ATP concentrations." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 97, Issue 6, pp. 2533-7, (2000) (PubMed).



Western Blotting

Image 1. Western blot analysis of extract dynein from pig brain cytoplasmic (lane 1) , 14S dynein from Tetrahymena Axonemes (lane 2) and 22S dynein from Tetrahymena Axonemes (lane3) , using Dynein polyclonal antibody .