

Datasheet for ABIN2783155

anti-Primary Retinal Dysplasia (PRD) (Middle Region) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Primary Retinal Dysplasia (PRD)
Binding Specificity:	Middle Region
Reactivity:	Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Fruit fly
Sequence:	MTVTAFAAAM HRPFFNGYST MQDMNSGQGR VNQLGGVFIN GRPLPNNIRL
Predicted Reactivity:	Fruit fly: 100%
Characteristics:	This is a rabbit polyclonal antibody against prd. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Primary Retinal Dysplasia (PRD)
Alternative Name:	prd (PRD Products)

Target Details

Background:	<p>Prd is a pair-rule protein expressed in a segmentally repeating pattern to define the polarity of embryonic segments.</p> <p>Alias Symbols: Dmel_CG6716, CG6716, Prd, pr, Dmel\CG6716, PRD</p> <p>Protein Interaction Partner: ci, Rassf, Ras85D, Mlf, Damm, Mer, CG42676, gsb, CycE, LIMK1, dm,</p> <p>Protein Size: 613</p>
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Molecular Weight:	65 kDa
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Gene ID:	34629
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NCBI Accession:	NM_164990 , NP_723721
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UniProt:	P06601
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 613 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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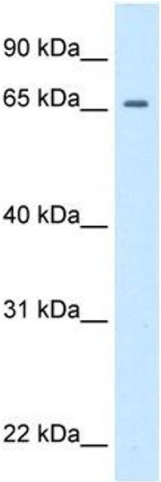
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1. WB Suggested Anti-prd Antibody Titration: 0.2-1 ug/ml Positive Control: Drosophila