

Datasheet for ABIN7607114

Recombinant anti-Primary Retinal Dysplasia (PRD) antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Primary Retinal Dysplasia (PRD)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PRD Rabbit mAb
Immunogen:	A synthesized peptide derived from human PRD
Isotype:	IgG
Specificity:	PRD Antibody detects endogenous levels of total PRD
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

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

Target Details

Background:	Pep4, pepD, Peptidase 4, Peptidase D, Prolidase, Proline dipeptidase, X pro dipeptidase,
Molecular Weight:	55kDa
UniProt:	P12955

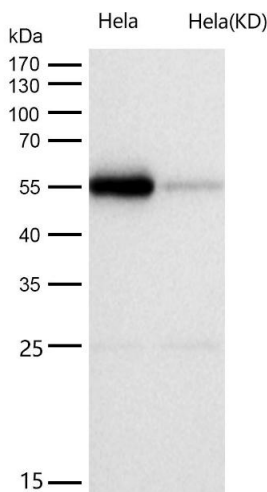
Application Details

Application Notes:	WB 1:500~1:2000
Restrictions:	For Research Use only

Handling

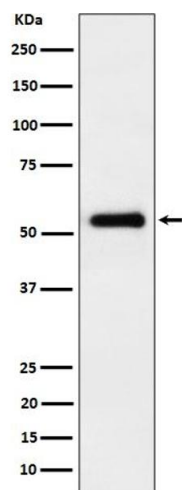
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Splits dipeptides with a prolyl or hydroxyprolyl residue in the C-terminal position. Plays an important role in collagen metabolism because the high level of iminoacids in collagen.



Western Blotting

Image 2. Western blot analysis of PRD expression in HepG2 cell lysate.