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Datasheet for ABIN6294071 anti-RD3 antibody

Image



### Overview

Quantity:	50 µL
Target:	RD3
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RD3 antibody is un-conjugated
Application:	Western Blotting (WB)

# Product Details

Immunogen:	Recombinant Protein of human RD3	
lsotype:	lgG	
Purification:	Affinity purification	

# Target Details

Target:	RD3
Alternative Name:	RD3 (RD3 Products)
Background:	This gene encodes a retinal protein that is associated with promyelocytic leukemia-gene product (PML) bodies in the nucleus. Mutations in this gene cause Leber congenital amaurosis type 12, a disease that results in retinal degeneration. Alternative splicing results in multiple transcript variants.
Molecular Weight:	22.704 kDa

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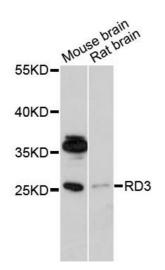
## Target Details

Gene ID:	343035		
UniProt:	Q7Z3Z2		

# Application Details

Application Notes:	WB 1:500 - 1:1000	
Comment:	Preferentially expressed in retina	
Restrictions:	For Research Use only	
Handling		
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.	
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:	-20 °C	
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.	

### Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using RD3 antibody (ABIN6294071) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.