Datasheet for ABIN6741663

anti-Radixin antibody (AA 467-516)

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Overview

Quantity:	100 µL
Target:	Radixin (RDX)
Binding Specificity:	AA 467-516
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Horse, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Radixin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa467-516 of human RDX (P35241, NP_002897). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Mouse, Elephant, Bovine, Bat, Horse, Opossum, Turkey, Zebra finch, Chicken, Platypus (100%), Galago, Marmoset, Hamster, Dog, Rabbit, Pig (92%), Guinea pig (91%), Rat (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human RDX / Radixin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Bovine, Horse, Chicken (100%) Dog, Rabbit, Pig (92%) Guinea pig (91%) Rat (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Radixin (RDX)
Alternative Name:	RDX / Radixin (RDX Products)
Background:	Name/Gene ID: RDX Synonyms: RDX, Radixin, DFNB24
Gene ID:	5962
NCBI Accession:	NP_002897
UniProt:	P35241
Pathways:	Regulation of Actin Filament Polymerization, Asymmetric Protein Localization, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

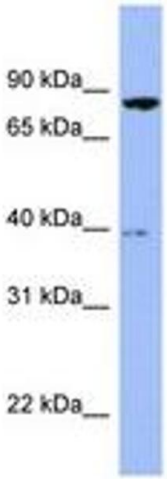

Image 1.