

Datasheet for ABIN6281073

anti-Radixin antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	Radixin (RDX)
Binding Specificity:	AA 120-200, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Radixin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	<p>Radixin is a protein encoded by the RDX gene which is approximately 68,5 kDa. Radixin is localised to the cell membrane. It is involved in regulation of actin cytoskeleton, proteoglycans in cancer, developmental biology and blood-brain barrier and immune cell transmigration. It is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It may also play a crucial role in the binding of the barbed end of actin filaments to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. Radixin is expressed in the nervous system, liver, eye, heart and kidney. Mutations in the RDX gene may result in deafness.</p> <p>STJ95338 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of Radixin protein.</p>
Immunogen:	Synthesized peptide derived from human Radixin
Isotype:	IgG

Product Details

Specificity:	Radixin Polyclonal Antibody detects endogenous levels of Radixin protein.
Characteristics:	Rabbit polyclonal to Radixin.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Radixin (RDX)
Alternative Name:	Radixin (RDX Products)
Molecular Weight:	75/80 kDa
Gene ID:	5962
UniProt:	P35241
Pathways:	Regulation of Actin Filament Polymerization , Asymmetric Protein Localization , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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 -20°C, and avoid repeat freeze-thaw cycles.