

BARK1 Monoclonal Antibody

Catalog No: #27101

Package Size: #27101-1 50ul #27101-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

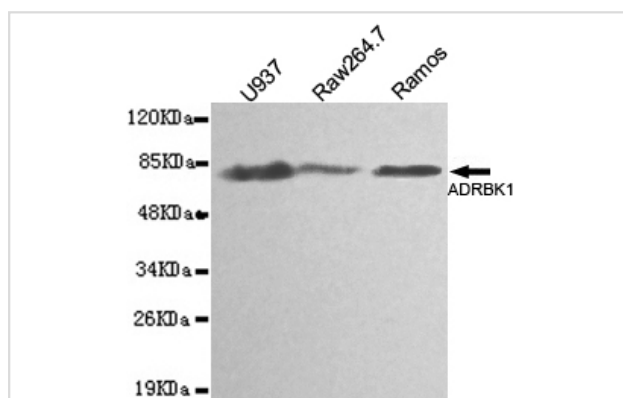
Product Name	BARK1 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	3F8-G6-C11
Isotype	IgG1
Purification	Affinity purified
Applications	ELISA WB
Species Reactivity	Hu Rt Ms P D
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human ADRBK1(C-term.) protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	BARK1
Other Names	GRK2, BARK1, BETA-ARK1
Accession No.	Swiss-Prot:P13639Gene ID:1938
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol

Application Details

Predicted MW: 80kd

Western blotting: 1:1000

Images



Western blot detection of ADRBK1 in
U937,Raw264.7&Ramos whole cell lysate(1:1000 diluted)
Predicted band size:80KDa.
Observed band size:80KDa.

Background

The product of this gene phosphorylates the beta-2-adrenergic receptor and appears to mediate agonist-specific desensitization observed at high agonist concentrations. Specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related receptors, probably inducing

a desensitization of them. Key regulator of LPAR1 signaling. Competes with RALA for binding to LPAR1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.