PI 3 Kinase p85a protein

CatalogNo: YD0080

Key Features

Reactivity
- Human

Storage

Storage*	-20°C/6 month,-80°C for long storage
Formulation	Liquid in PBS

Recommended Dilution Ratios

Basic Information

Source	E.coli
Purification	E.coli
Purity	SDS-PAGE >90%

Immunogen Information

Squence	Amino acid: 1-110, with his-MBP tag.

Target Information

Gene name	PIK3R1

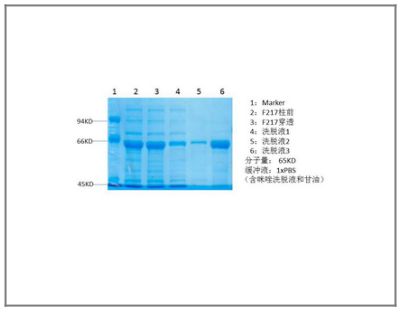
Protein Name PI3K p85a protein

Organism	Gene ID	UniProt ID
Human	5295;	P27986;
Mouse	18708;	P26450;

Tissue specificity Isoform 2 is expressed in skeletal muscle and brain, and at lower levels in kidney and cardiac muscle. Isoform 2 and isoform 4 are present in skeletal muscle (at protein level).

Function cell activation, regulation of cell-matrix adhesion, negative regulation of cell-matrix adhesion, immune system development, leukocyte differentiation, phospholipid metabolic process, glycerophospholipid metabolic process,phosphorus metabolic process, phosphate metabolic process, negative regulation of cell adhesion, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, intracellular signaling cascade, protein kinase cascade, insulin receptor signaling pathway, response to endogenous stimulus, response to hormone stimulus, response to organic substance,regulation of cell-substrate adhesion, negative regulation of cell-substrate adhesion, regulation of glucose transport,positive regulation of glucose transport, phosphoinositide 3-kinase cascade, phosphorylation, organophosphate metabolic process, hemopoiesis, lymphocyte differentiation, regulation of cell adhesion, B cell differentiation, lipid modification, regulation of cell migration, positive regulation of cell migration, phosphoinositide metabolic process,response to insulin stimulus, cellular response to insulin stimulus, cellular response to hormone stimulus, regulation of protein localization, regulation of locomotion, positive regulation of locomotion, B cell activation, response to peptide hormone stimulus, leukocyte activation, regulation of glucose import, positive regulation of glucose import, glycerolipid metabolic process, lymphocyte activation, lipid phosphorylation, phosphoinositide phosphorylation, insulin-like growth factor receptor signaling pathway, hemopoietic or lymphoid organ development, positive regulation of transport,positive regulation of cellular component organization, regulation of cell motion, positive regulation of cell motion,growth hormone receptor signaling pathway, response to growth hormone stimulus, regulation of establishment of protein localization, regulation of establishment of protein localization to plasma membrane, positive regulation of establishment of protein localization to plasma membrane,

Validation Data



Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA

Please scan the QR code to access additional product information:
PI 3 Kinase p85a protein