

Datasheet for ABIN5856183
anti-AKT1 antibody (AA 1-150)

6 Images



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	AKT1
Binding Specificity:	AA 1-150
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AKT1 antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	Purified recombinant fragment of human AKT1 (AA: 1-150) expressed in E. Coli.
Isotype:	IgG1
Characteristics:	Isotype: Mouse IgG1

Target Details

Target:	AKT1
Alternative Name:	AKT1 (AKT1 Products)
Molecular Weight:	55.7 kDa
Gene ID:	207
Pathways:	PI3K-Akt Signaling , RTK Signaling , TCR Signaling , AMPK Signaling , Interferon-gamma Pathway ,

Target Details

TLR Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Response to Water Deprivation, Regulation of Actin Filament Polymerization , Carbohydrate Homeostasis, Glycosaminoglycan Metabolic Process, Cellular Glucan Metabolic Process, Regulation of Muscle Cell Differentiation, Cell-Cell Junction Organization, Regulation of Cell Size, Skeletal Muscle Fiber Development, Regulation of Carbohydrate Metabolic Process, Hepatitis C, Protein targeting to Nucleus, CXCR4-mediated Signaling Events, Signaling Events mediated by VEGFR1 and VEGFR2, Negative Regulation of intrinsic apoptotic Signaling, Thromboxane A2 Receptor Signaling, Signaling of Hepatocyte Growth Factor Receptor, Positive Regulation of fat Cell Differentiation, VEGFR1 Specific Signals, VEGF Signaling, Warburg Effect

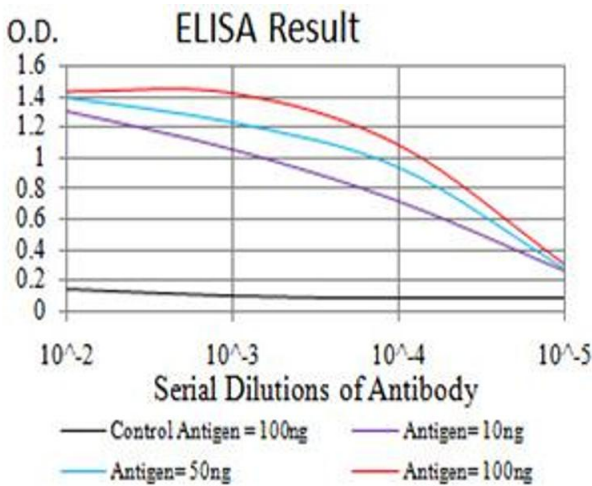
Application Details

Restrictions: For Research Use only

Handling

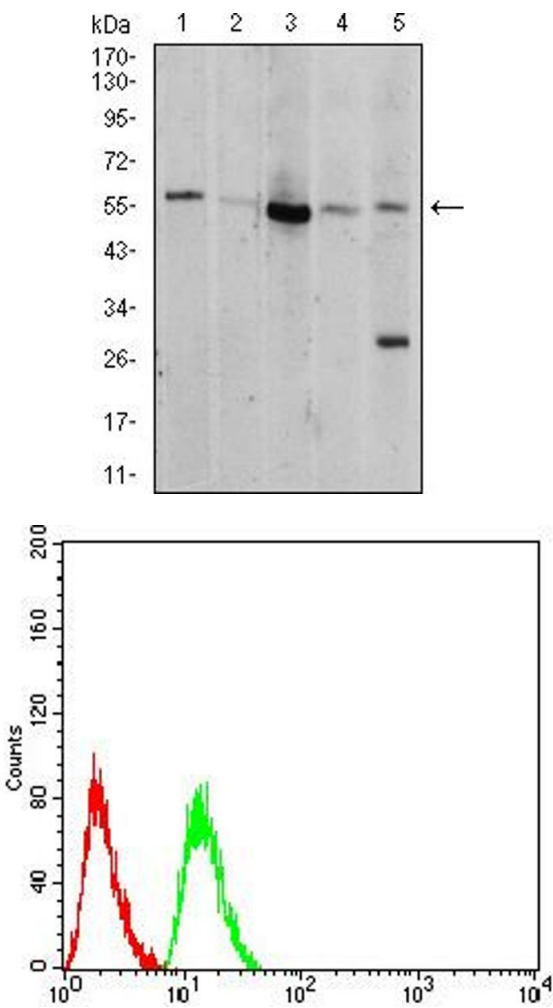
Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



ELISA

Image 1. Fig. 1. Figure 1:Black line: Control Antigen (100 ng)Purple line: Antigen (10ng)



Western Blotting

Image 2.

Flow Cytometry

Image 3.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5856183.