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GOAT ANTI-AKT1 ANTIBODY

SKU: EB06875



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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / rac protein kinase alpha|protein kinase B|murine thymoma viral (v-akt) oncogene homolog-1|RAC-alpha serine/threonine-protein kinase|RAC-ALPHA|RAC|PRKBA|PKB|MGC99656|HGNC:391|v-akt murine thymoma viral

Names oncogene homolog 1|AKT1

Accession

Alias

NP_005154.2; NP_001014432.1; NP_001014431.1

Blocking

Peptide

EBP06875

Immunogen

Peptide with sequence C-EVSLAKPKHR, from the internal region of the protein sequence according to

NP_005154.2; NP_001014432.1; NP_001014431.1.

Product Variants one, two and three encode the same protein (NP_005154, NP_001014432, NP_001014431). No cross-

Comments reactivity expected with AKT2 or AKT3.

Peptide

Sequence

C-EVSLAKPKHR

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

Human, Mouse, Cow

Reactive

Human, Mouse **Species**

Human 207

Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Approx 60kDa band observed in MCF7 and approx. 60-65kDa in NIH3T3 cell lysates (calculated MW of 55.7kDa Western according to Human NP_005154.2 and Mouse NP_033782.1). This molecular weight is routinely observed by other sources. Recommended concentration: 2-3ug/ml. Primary incubation 1 hour at room temperature.

Application

Type

Blot

Pep-ELISA, WB

GALLERY IMAGES





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