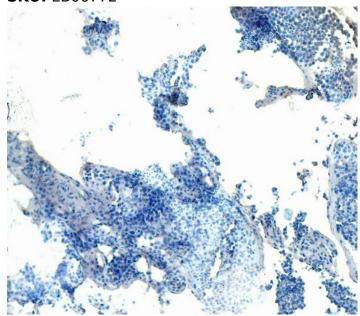


Telephone: (650) 697-3600

GOAT ANTI-AKT2 ANTIBODY

SKU: EB06772



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

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

Instructions "

Names

Peptide

Synonym / rac protein kinase beta|Murine thymoma viral (v-akt) homolog-2|RAC-BETA|PRKBB|PKBBETA|HGNC:392|v-akt

Alias murine thymoma viral oncogene homolog 2|AKT2

Usage Flow Cytometry: A customer reported weak staining on THP-1 cells at a concentration of

Summary 10ug/ml.

Accession NP_001617.1; NP_001229956.1; NP_001317440.1

Blocking EBP06772

Peptide with sequence C-RYDSLGLLELDQRT, from the C Terminus of the protein sequence according to

NP_001617.1; NP_001229956.1; NP_001317440.1.

Product This antibody is expected to recognise all reported iasoforms NP_001617.1; NP_001229956.1;

Comments NP_001317440.1.





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Peptide

C-RYDSLGLLELDQRT

Sequence

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, Rat, Dog

Reactive **Species**

Human, Rat

Human

208 Gene ID

Product

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

IHC Results Paraffin embedded Human Testis. Recommended concentration: 4-6μg/ml.

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Approx. 58-60kDa band observed in Human Skeletal Muscle lysates and in Rat Testis lysates, and

Western **Blot**

approx.60kDa in Human Testis lysates, and in preliminary testing of THP-1 cell lysate (calculated MW of 55.8kDa according to Human NP 001617.1 and 55.5kDa according to Rat NP 058789.1). Recommended

concentration: 0.5-1µg/ml. Primary incubation 1 hour at room temperature

Application

Type

Pep-ELISA, WB, IHC

DOCUMENTS

• Data Sheet

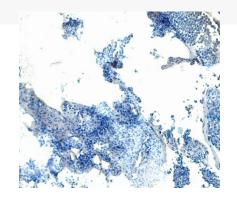
GALLERY IMAGES



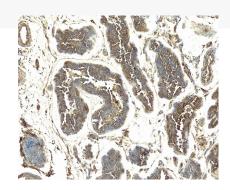


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250kDa 150kDa	Α	В
100kDa		
75kDa		
50kDa		•
37kDa		
25kDa		
20kDa		
15kDa		





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