

## OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES

Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com AL001278PU-S

## **OriGene EU**

## Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

## **Thymus Lysate**

Catalog No.: AL001278PU-S

Quantity: 0.1 mg
Concentration: 2mg/ml
Format: State: Liquid

**Purity:** Brain tissue lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 ug/ml of aprotinin, 5 ug/ml of leupeptin.) Tissue and cell debris was removed by centrifugation. The product was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue)

containing 5% beta-mercaptoethanol.

Applications: Western Blot - 10µg to 20µg per lane is recommended for mini gels.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Description:** Rat thymus total protein lysate

Storage: Store at 2-8°C for continuous use or (in aliquots) at -70°C for longer.

Avoid repeated freezing and thawing. Shelf life: 6 month from despatch.