

**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

AL00004PU-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

K562 Lysate

Catalog No.: AL00004PU-S

Quantity: 0.1 mg

Concentration: 2mg/ml

Format: **State:** Liquid

Purity: K562 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.) Cell debris was removed by centrifugation. The K562 lysate 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: K562 cell 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.