

Product Datasheet

Goat anti-Lipin 1 (Internal) Antibody (orb19354)

Description	Goat polyclonal antibody to LPIN1
Species/Host	Goat
Reactivity	Canine, Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF
Target	Lipin 1 (Internal)
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Preliminary experiments gave bands at approx 50kDa and 26kDa in Human Adipose lysates after 0.3 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 98.7kDa according to NP_663731.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported
Protein Sequence	NKTDSPSRKRDK
Clonality	Polyclonal
MW	98.7; 99.3; 108; 101; 102; 102; 106; 104

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Entrez	23175
Dilution Range	ELISA: 1:32000, WB: 0.3 µg/ml
Expiration Date	12 months from date of receipt.

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