

Product Datasheet

Goat anti-APE1 / APEX1 Antibody (orb18393)

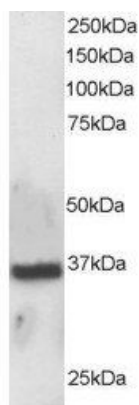
Description	Goat polyclonal antibody to APEX1
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Porcine
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Target	APE1 / APEX1
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot 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: Approx 35kDa band observed in Human epidermoid fibroblast A431 and Human cervix epitheloid fibroblast HeLa lysates (calculated MW of 35.6kDa according to NP_001632.2; NP_542379.1; NP_542380.1. Recommended concentration: 0.5-2 µg/ml.
Protein Sequence	PKRGKKGAVAEDGD
Clonality	Polyclonal
MW	35.6
Entrez	328
Dilution Range	ELISA: 1:16000, WB: 0.1-0.3 µg/ml, IHC-P: 4-6 µg/ml
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

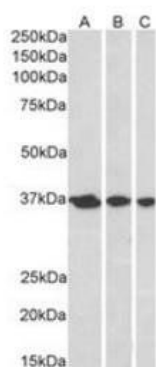
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

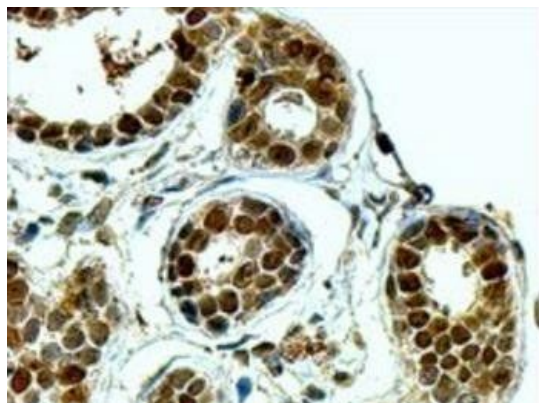
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



orb18393 staining (0.5ug/ml) of A431 lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western blot analysis of A431 (Lane 1), HeLa (Lane 2) and MCF7 (Lane 3) nuclear lysates using APEX1 antibody



Immunohistochemical staining of Human Breast using APEX1 antibody

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)