

Product Datasheet

Goat anti-ATF2 Antibody (orb18311)

Description	Goat polyclonal antibody to ATF2
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Target	ATF2
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: Experiments gave bands at approx 55kDa and 30kDa in lysates of Human Placenta and of cell line HeLa after 0.5 µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (Bailey et al , J Clin Endocrinol Metab. 2002 Apr;87(4):1717-28.; PMID: 11932306). This protein has a calculated MW of 54.5kDa according to NP_001871.2. Recommended concentration: 0.5-1.5 µg/ml.
Protein Sequence	IVMAPSSQSQPSGS
Clonality	Polyclonal
MW	54.5
Entrez	1386
Dilution Range	ELISA: 1:32000, WB: 0.3-1 µg/ml

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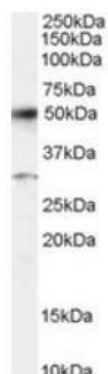
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Expiration Date

12 months from date of receipt.



Western blot analysis of Human Placenta lysate using ATF2 antibody



Western blot analysis of HepG2 (Lane 1), K562 (Lane 2) and HeLa (Lane 3) nuclear lysates using ATF2 antibody

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Cambridge, CB5 8LA, United Kingdom
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Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)