



## Goat anti-OASIS / CREB3L1 Antibody

<b>Item Number</b>	dAP-0713
<b>Target Molecule</b>	Principle Name: OASIS / CREB3L1; Official Symbol: CREB3L1; All Names and Symbols: CREB3L1; OASIS; cAMP responsive element binding protein 3-like 1; BBF-2 (drosophila) homolog; old astrocyte specifically induced substance; BBF-2 homolog; Accession Number (s): NP_443086.1; Human Gene ID(s): ; Non-Human GeneID(s):
<b>Immunogen</b>	DFSHSKEWFHDRD, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 60kDa band observed in lysates of cell line A549 (calculated MW of 57.0kDa according to NP_443086.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle and Liver. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Kondo S, Murakami T, Tatsumi K, Ogata M, Kanemoto S, Otori K, Iseki K, Wanaka A, Imaizumi K. OASIS, a CREB/ATF-family member, modulates UPR signalling in astrocytes. Nat Cell Biol. 2005 Feb;7(2):186-94. Epub 2005 Jan 23. .PMID: 15665855 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**