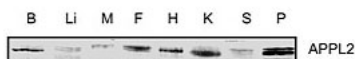


## Rabbit polyclonal antibody to mouse APPL2 (619-662): Whole serum

<b>Catalogue No.:</b>	R-1332-100
<b>Description:</b>	APPL2 is an isoform of APPL1 with 54% identity in their protein sequences. APPL2 has a role in cell proliferation and embryonic development. Recently, it was shown that APPL2 regulates FSH signaling and acts as a negative regulator in adiponectin signaling.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	Mouse APPL2 protein (amino acids: 619-662) conjugated to GST.
<b>Other Names:</b>	DCC-interacting protein 13-beta; Dip13-beta; Adapter protein containing PH domain; PTB domain and leucine zipper motif 2; APPL2; DIP13B;
<b>Accession:</b>	Q8NEU8 DP13B_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Whole serum
<b>Applications:</b>	Western Blotting (WB) and Immunoprecipitation (IP). A dilution between 1:2500 and 1:5000 is recommended for WB. A concentration of 3 uL/reaction is recommended for IP. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Cross-reactivity:</b>	This antiserum is known to recognise both mouse and human APPL2.
<b>Form:</b>	Liquid. 15% glycerol
<b>Storage:</b>	Aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase
<b>References:</b>	1. Wang C. et al (2009) Yin-Yang regulation of adiponectin signaling by APPL isoforms in muscle cells J Biol Chem. 2009 Nov 13;284(46):31608-15.

Western blot analysis with Rabbit polyclonal antibody to mouse APPL2, catalog number R-1332-100. Tissue homogenates of mouse brain (B), liver (Li), muscle (M), fat (F), heart (H), kidney (K), spleen (S) and pancreas (P) were used and 30µg of protein was loaded in each lane. Image courtesy of Wang C. et al (2009) J Biol Chem.



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