



# Mouse anti-Human DAPP1 monoclonal antibody, clone 2F2 (CABT-B10065)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	DAPP1 (AAH12924, 1 a.a. ~ 281 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2F2
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	MGRAELLEGKMSTQDPSDLWSRSDGEAELLQDLGWYHGNLTRHAAEALLSNGCDGSYLL RDSNETTGLYSLSVRAKDSVKHFHVEYTGYSFKFGFNEFSSLKDFVKHFANQPLIGSETG TLMVLKHPYPRKVEEPSIYESVRVHTAMQTGRTEDDLVPAPTAPSLGTKEGYLTKQGGLVKT WKTRWFTLHRNELKYFKDQMSPEPIRILDLTECSAVQFDYSQERVNCFCLVFPFRTFYLC AKTGVEADEWIKILR
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide is a protein that in humans is encoded by the DAPP1 gene. Mouse monoclonal antibody raised against a full-length recombinant DAPP1.
<b>Keywords</b>	DAPP1; dual adaptor of phosphotyrosine and 3-phosphoinositides; BAM32; dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide; hDAPP1; B-cell adapter molecule of 32 kDa; b lymphocyte adapter protein Bam32;

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">27071</a>
<b>UniProt ID</b>	<a href="#">Q9UN19</a>
<b>Pathway</b>	B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; BCR signaling pathway, organism-specific biosystem; Class I PI3K signaling events, organism-specific biosystem
<b>Function</b>	phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; phospholipid binding; protein tyrosine phosphatase activity