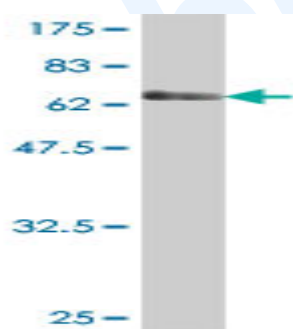


Mouse polyclonal antibody to human Doc2-alpha: whole serum

Catalogue No.:	Mo-937-50
Description:	Doc2-alpha is mainly expressed in brain and is suggested to be involved in Ca(2+)-dependent neurotransmitter release. It may also be involved in dynein-dependent intracellular vesicle transport. The cDNA predicts a 400-amino acid protein with relative mass of 44,071 Da and 2 repeated C2-like domains in the C-terminal region. The C2 domain 1 is involved in binding calcium and phospholipids. It is predominantly expressed in the brain but also expressed in testis.
Batch No.:	See product label
Unit size:	50 µl
Antigen:	Recombinant human Doc2-alpha (1-400) with a GST tag.
Other Names:	Double C2-like domain-containing protein alpha; Doc2; DOC2A
Accession:	DOC2A_HUMAN
Produced in:	Mouse
Purity:	Whole serum
Applications:	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Liquid. 50% glycerol
Storage:	Keep aliquots at -20°C for higher stability or at 4°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of GST tagged recombinant human Doc2-alpha.
Note the GST tag alone is 26 kDa.

FOR RESEARCH USE ONLY