





DOC2A mouse mAb

Peripheral membrane protein . Cell junction, synapse, synaptosome. Predominantly expressed in brain. Also expressed in testis. Gomain:C2 domain 1 is involved in binding calcium and phospholipids.,function:May be involved in calcium dependent neurotransmitte release through the interaction with UNC13A. May be involved in dynein-dependent intracellular vesicle transport. In vitro, binds calcium and phospholipids.,similarity:Contains 2 C2 domains.,subcellular location:Colocaliz to synaptic vesicles.,subunit:Interacts through its N-terminus with UNC13A. Interacts with cytoplasmic dynein light chain TCTEL1/TCTEX1.,tissue specificity:Predominantly expressed in brain. Also expressed in testis., Background There are at least two protein isoforms of the Double C2 protein, namely alpha (DOC2A) and beta (DOC2B), which contain two C2-like domains. DOC2A and DOC2B are encoded by different genes; these genes are at times confused with the unrelated DAB2 gene which was initially named DOC-2. DOC2A is mainly expressed in brain and is suggested to be involved in Ca(2+)-dependent		
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UpingBio technology Co.,Ltd







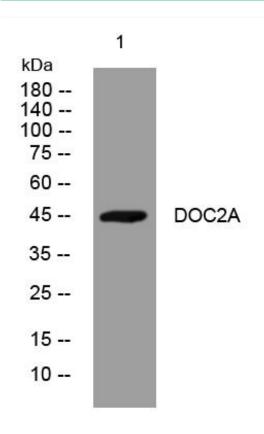
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using DOC2A mouse mAb