bs-3780R

[Primary Antibody]

BIOSS ANTIBODIES

CPLA2 beta Rabbit pAb

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal GeneID: 100137049 Target: CPLA2 beta

Immunogen: KLH conjugated synthetic peptide derived from human CPLA2

beta: 301-400/781.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a member of the cytosolic phospholipase A2 protein family. Phospholipase A2 enzymes hydrolyze the sn-2 bond

of phospholipids, releasing lysophospholipids and fatty acids. This enzyme may be associated with mitochondria and early endosomes. Most tissues also express read-through transcripts from the upstream gene into this gene, some of which may encode fusion proteins combining the N-terminus of the upstream gene including its JmjC domain with the almost complete coding region of this gene, including the C2 and cytoplasmic phospholipase A2

domains.

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Cow, Dog, Horse)

Predicted MW.: 88 kDa

M W .:

Subcellular Location: Cytoplasm