SNAP25 Polyclonal Antibody

catalog number: **E-AB-10601**

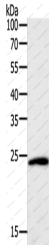
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human SNAP25
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

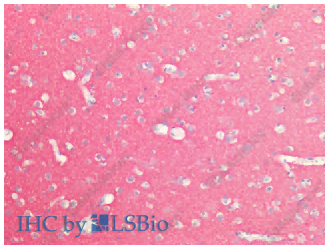
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-200

Data



Western Blot analysis of Hela cell using SNAP25 Polyclonal Antibody at dilution of 1:400

Calculated-MW:23 kDa



Immunohistochemistry of paraffin-embedded Human Brain using SNAP25 Polyclonal Antibody at dilution of 1:100(Elabscience Product Detected by Lifespan).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE.For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two.Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release.Two alternative transcript variants encoding different protein isoforms have been described for this gene.

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