SNAP25 Polyclonal Antibody

Catalog No. E-AB-10601

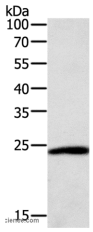
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

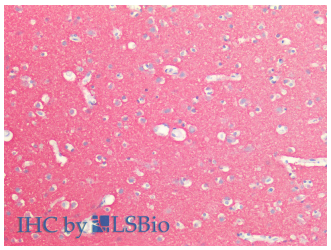
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human SNAP25
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

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:23kDa



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℃. Avoid freeze / thaw cycles.

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.