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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STX1A (Human) Matched Antibody Pair

Catalog # : H00006804-AP21

規格 : [1 Set]

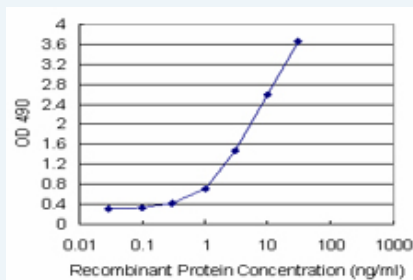
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human STX1A.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00006804-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-STX1A (100 ug)
 2. Detection antibody: mouse polyclonal anti-STX1A (40 ul)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6804](#)

Gene Name: STX1A

Gene Alias: HPC-1,STX1,p35-1

Gene Description: syntaxin 1A (brain)

Omim ID: [186590](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Recombinant protein)

Gene Summary: Synaptic vesicles store neurotransmitters that are released during calcium-regulated exocytosis. The specificity of neurotransmitter release requires the localization of both synaptic vesicles and calcium channels to the presynaptic active zone. Syntaxins function in this vesicle fusion process. Syntaxins also serve as a substrate for botulinum neurotoxin type C, a metalloprotease that blocks exocytosis and has high affinity for a molecular complex that includes the alpha-latrotoxin receptor (MIM 600565) which produces explosive exocytosis (Zhang et al., 1995 [PubMed 7622072]).[supplied by OMIM]

Other -
Designations:

Gene Pathway

[SNARE interactions in vesicular transport](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Autistic Disorder](#) [Cardiovascular Diseases](#) [Developmental Disabilities](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 2](#) [Epilepsy](#) [Epilepsy](#) [Genetic Predisposition to Disease](#) [Glucose Intolerance](#) [Kidney Failure, Chronic](#) [Mental Retardation](#) [Metabolic Syndrome X](#) [Migraine Disorders](#) [Neoplasms](#) [Obesity](#) [Obesity](#) [Osteoporosis](#)

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