

Synphilin-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08719
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Synphilin-1. AA range:797-846
Mol wt	100409
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Synphilin-1 Antibody
Synonyms	SNCAIP; Synphilin-1; Sph1; Alpha-synuclein-interacting protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SNCAIP encodes Synphilin-1 containing several protein-protein interaction domains, including ankyrin-like repeats, a coiled-coil domain, and an ATP/GTP-binding motif. The synphilin-1 interacts with alpha-synuclein in neuronal tissue and may play a role in the formation of cytoplasmic inclusions and neurodegeneration. A mutation in this gene has been associated with Parkinson's disease. Alternative splicing results in multiple transcript variants.

Recommended Dilution

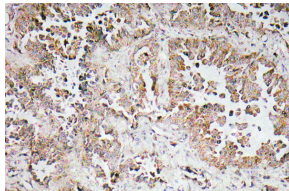
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

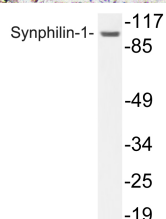
ELISA: 1: 10000

Not yet tested in other applications.

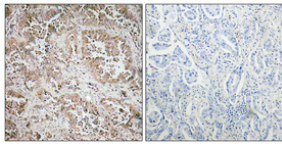
Images



Immunohistochemistry analysis of Synphilin-1 antibody in paraffin-embedded lung carcinoma tissue.



Western blot analysis of lysate from COLO205, using Synphilin-1 antibody.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western Blot analysis of various cells using Synphilin-1 Polyclonal Antibody

Storage

-20°C for one year

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