

Synuclein-Gamma Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1178
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of Synuclein- γ expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Gamma-synuclein
Synonyms	SNCG; BCSG1; PERSYN; PRSN; Gamma-synuclein; Breast cancer-specific gene 1 protein; Persyn; Synoretin; SR

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

Background

This gene encodes a member of the synuclein family of proteins which are believed to be involved in the pathogenesis of neurodegenerative diseases. Mutations in this gene have also been associated with breast tumor development.

Recommended Dilution

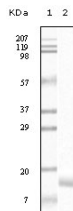
ELISA: 1:10000

IHC: 1:200 - 1:1000

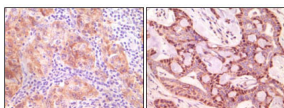
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Synuclein-Gamma Monoclonal antibody against truncated Synuclein-Gamma recombinant protein.



Immunohistochemistry analysis of paraffin-embedded human ovary carcinoma (left) and breast carcinoma (right), showing cytoplasmic(ovary carcinoma) localization, cytoplasmic and nuclear (breast carcinoma) localization with DAB staining using Synuclein-Gamma Mo

Storage

-20°C for one year