

Anti-NAPA antibody (1-295) (STJ110255)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

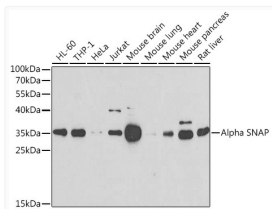
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8775
Gene Symbol	NAPA
UniProt ID	SNA_A_HUMAN
Immunogen Region	1-295
Immunogen Sequence	MDNSGKEAEAMALLAEAERK VKNSQSFSSGLFGGSSKIEE ACEIYARAANMFKMAKNWSA AGNAFCQAAQLHLQLQSKHD AATCFVDAGNAFKKADPQEA INCLMRAIEIYTDGGRFTIA AKHHISIAEYETELVDIEK AIAHYEQSADYYKGEESNSS ANKCLLVAGYAALLEQYQK AIDIYEQVGTNAMSPLLYK SAKDYFFKAALCHFCIDMLN AKLAVQKYEELFPFSDSR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-295 of human Alpha SNAP (NP_003818.2).

ADDITIONAL INFORMATION

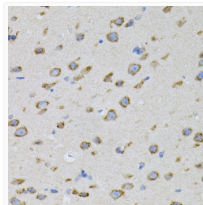
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



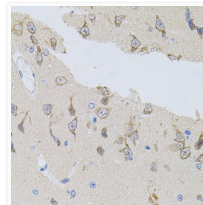
Western blot analysis of various lysates using Alpha SNAP Rabbit pAb (STJ110255) at 1:500 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

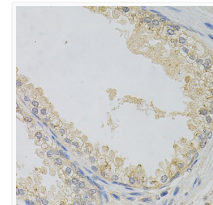
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using Alpha SNAP Rabbit pAb (STJ110255) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain using Alpha SNAP Rabbit pAb (STJ110255) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human prostate using Alpha SNAP Rabbit pAb (STJ110255) (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.