

Rabbit SGTB Polyclonal Antibody | anti-SGTB antibody

SGTB Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288631	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

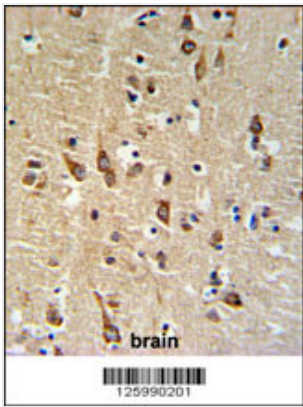
PRODUCT SYNONYMS

SGTB; Polyclonal Antibody; SGTB Antibody (N-term); Small glutamine-rich tetratricopeptide repeat-containing protein beta; Beta-SGT; Small glutamine-rich protein with tetratricopeptide repeats 2; SGT2; anti-SGTB antibody

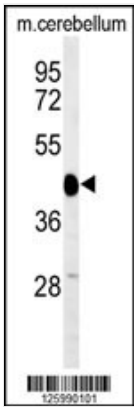
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SGTB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-100 amino acids from the N-terminal region of human SGTB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	71-100
Sequence Length	304
Applicable Applications for anti-SGTB antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SGTB Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SGTB Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SGTB Antibody (N-term) in mouse cerebellum tissue lysates (35ug/lane).SGTB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SGTB antibody	SGTB is co-chaperone that binds directly to HSC70 and HSP70 and regulates their ATPase activity.
Product Categories/Family for anti-SGTB antibody	Signal Transduction
References	Heavner, G.A., et al. Regul. Pept. 27(2):257-262(1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308141
NCBI GeneID	54557
NCBI Accession #	NP_061945.1
NCBI GenBank Nucleotide #	NM_019072.2
UniProt Accession #	Q96EQ0
Molecular Weight	33429
NCBI Official Full Name	small glutamine-rich tetratricopeptide repeat-containing protein beta
NCBI Official Synonym Full Names	small glutamine-rich tetratricopeptide repeat (TPR)-containing, beta
NCBI Official Symbol	SGTB
NCBI Official Synonym Symbols	SGT2
NCBI Protein Information	small glutamine-rich tetratricopeptide repeat-containing protein beta
UniProt Protein Name	Small glutamine-rich tetratricopeptide repeat-containing protein beta
UniProt Gene Name	SGTB
UniProt Synonym Gene Names	SGT2
UniProt Entry Name	SGTB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

