

Anti-STXBP4 antibody (344-553) (STJ110586)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

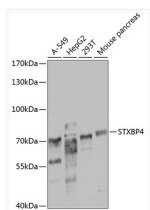
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 62kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

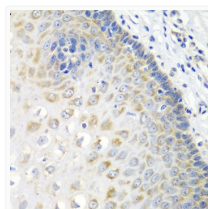
Gene ID	252983
Gene Symbol	STXBP4
UniProt ID	STXB4_HUMAN
Immunogen Region	344-553
Immunogen Sequence	EETRALRSRIHLAEAAQRQA HGMEMDYEEVIRLLEAKITE LKAQLADYSDQNKESVQDLK KRIMVLDCLQRKSEMARKTF EASTEKLLHFVEAIQEVFSD NSTPLSNLSERRAVLASQTS LTPLGRNGRSIPATLALESK ELVKSVRALDMDCLPYGWE EAYTADGIKYFINHVTQTTS WIHPVMSVLNLSRSEENEED CSRELPNQKS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 344-553 of human STXBP4 (NP_848604.3).

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 STXP4 Rabbit pAb (STJ110586) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 20s.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using STXPB4 Rabbit pAb (STJ110586) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.