

Anti-TUBB3 antibody (40-260) (STJ119293)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

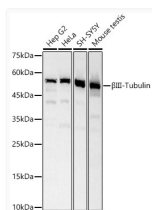
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 50kDa Observed Mw: 55kDa
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	10381
Gene Symbol	TUBB3
UniProt ID	TBB3_HUMAN
Immunogen Region	40-260
Immunogen Sequence	SDLQLERISVYYNEASSHKY VPAILVDLEPGTMDSVRSG AFGHLFRPDNFIQGSGAGN NWAKGHYTEGAELVDSVLDV VRKECENCDCLOGFQLTHSL GGGTGSGMGTLISKVREEY PDRIMNTFSVVPSPKVS DTV VEPYNATLSIHQLVENTDET YCIDNEALYDICFRTLKLAT PTYGDLNHLVSATMSGVTT S LRFPGQLNADLRKLAVNMVP F
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 40-260 of human Beta III-Tubulin/Beta 3-Tubulin (NP_006077.2).

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 Beta III-Tubulin Rabbit polyclonal antibody (STJ119293) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.