Anti-FKBP5 antibody (308-457) (STJ117806)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

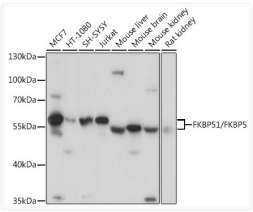
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 51kDa
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	2289
Gene Symbol	FKBP5
UniProt ID	FKBP5_HUMAN
Immunogen Region	308-457
Immunogen Sequence	ESKASESFLLAAFLNLAMCY LKLREYTKAVECCDKALGLD SANEKGLYRRGEAQLLMNEF ESAKGDFEKVLEVNPQNKAA RLQISMCQKKAKEHNERDRR IYANMFKKFAEQDAKEEANK AMGKKTSEGVTNEKGTDSQA MEEEKPEGHV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 308-457 of human FKBP51/FKBP5 (NP_001139247.1).

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 extracts of various cell lines, using FKBP51/FKBP5 Rabbit polyclonal antibody (STJ117806) at 1:3000 dilution. Secondary antibody: HRP 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: 1s.