Anti-Pan-14-3-3 antibody [SRM5390] (STJ11107300)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

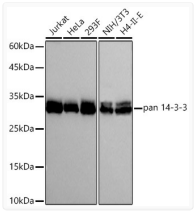
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:3000-1:18000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa/28KDa/29KDa Observed Mw: 30kDa
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	2810 7531 7533 SFN YWHAE 1433S_HUMAN 1433E_HUMAN 1433F_HUMAN
Immunogen Sequence	MEKTELIQKAKLAEQAERYD DMATCMKAVTEQGAELSNEE RNLLSVAYKNVVGGRRSAWR VISSIEQKTDTSDKKLQLIK DYREKVESELRSICTTVLEL
Specificity	A synthetic peptide corresponding to a sequence within amino acids human 1-100 of human pan 14-3-3 (NP_006817.1).

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 various lysates using pan 14-3-3 Rabbit mAb (STJ11107300) at 1:3000 dilution incubated overnight at 4C.
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: 3s.