Anti-MELK antibody (412-651) (STJ112690)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

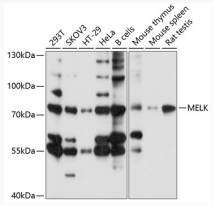
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 75kDa Observed Mw: 75kDa
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	9833
Gene Symbol	MELK
UniProt ID	MELK_HUMAN
Immunogen Region	412-651
Immunogen Sequence	LCRTPANKLKNKENVYTPKS AVKNEEYFMFPEPKTPVNKN QHKREILTTPNRYTTPSKAR NQCLKETPIKIPVNSTGTDK LMTGVISPERRCRSVELDLN QAHMEETPKRKGAKVFGSLE RGLDKVITVLTRSKRKGSAR DGPRRLKLHYNVTTTRLVNP DQLLNEIMSILPKKHVDFVQ KGYTLKCQTQSDFGKVTMQF ELEVCQLQKPDVVGIRRQRL KGDAWVYKRLVEDILSSCK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 412-651 of human MELK (NP_055606.1).

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 MELK Rabbit polyclonal antibody (STJ112690) at 1:1000 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: 5s.