

Anti-AKAP7 antibody (1-81) (STJ113325)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

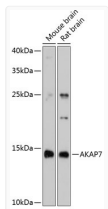
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 8kDa/11kDa/39kDa Observed Mw: 14kDa
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	9465 9465
Gene Symbol	AKAP7 AKAP7
UniProt ID	AKA7G_HUMAN AKA7A_HUMAN
Immunogen Region	1-81
Immunogen Sequence	MGQLCCFPFSRDEGKISEKN GGEPDDAELVRLSKRLVENA VLKAVQQYLEETQNKKNKPGEGSSVKTEAADQNGNDNENNR K
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human AKAP7 (NP_004833.1).

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 AKAP7 Rabbit polyclonal antibody (STJ113325) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.