

Anti-RACK1 antibody (30-290) (STJ23821)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

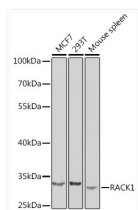
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 32kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

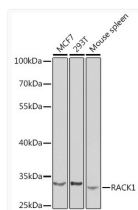
Gene ID	10399
Gene Symbol	RACK1
UniProt ID	RACK1_HUMAN
Immunogen Region	30-290
Immunogen Sequence	MILSASRDKTIIMWKLTRDE TNYGIPQALRGHSHFVSDV VISSDGQFALSGSWDGLRL WDLTTGTTTTRRFVGHTKDVL SVAFFSSDNRIQIVSGSRDKTI KLWNTLGVCKYTVQDESHSE WVSCVRFSPNSSNPIIVSCG WDKLVKVVNLANCKLKTNHI GHTGYLNTVTVPDGLSCAS GGKDGQAMLWDLNEGKHLTY LDGGDIINALCFSPNRYWLC AATGPSIKIWDLEGKIIVD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-290 of human RACK1 (NP_006089.1).

ADDITIONAL INFORMATION

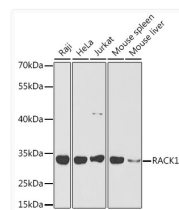
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



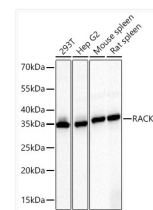
Western blot analysis of various lysates using RACK1 Rabbit pAb (STJ23821) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.



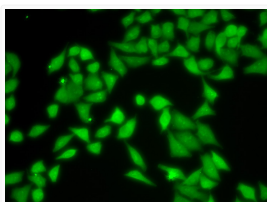
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Western blot analysis of various lysates using RACK1 Rabbit pAb (STJ23821) at 1:1000 dilution incubated overnight at 4C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of MCF-7 cells using RACK1 Rabbit pAb (STJ23821). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution.