

Anti-AKAP8 antibody (480-692) (STJ22564)

STJ22564

GENERAL INFORMATION

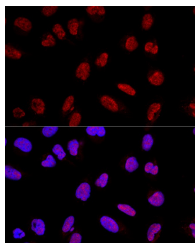
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

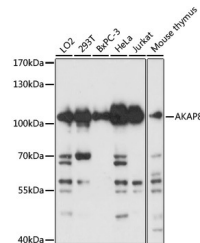
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	10270
Gene Symbol	AKAP8
Uniprot ID	AKAP8_HUMAN
Immunogen	
Immunogen Region	480-692
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 480-692 of human AKAP8 (NP_005849.1).
Immunogen Sequence	HCLACDMLIPAQPQLLQRHL HSDVHNHNRRLLAAEQFKKTS LHVAKSVLNNRHIVKMLEKY LKGEDPFTSETVDPMEGDD NLGGEDKKETPEEVAADVLA EVITAAVRAVDGEGAPAPES SGEPAEDEGPTDTAEAGSDP QAEQLLEEQVPCGTAHEKGV PKARSEAAEAGNGAETMAAE AESAQTRVAPAPAAADAEVE QTDAESKDAVPTE



Confocal immunofluorescence analysis of U2OS cells using AKAP8 Rabbit polyclonal antibody (STJ22564) at dilution of 1:200. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using AKAP8 Rabbit polyclonal antibody (STJ22564) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081