

Anti-RSAD2 antibody (118-361) (STJ117858)

GENERAL INFORMATION

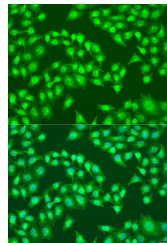
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

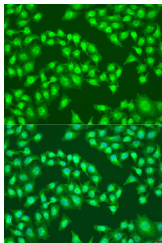
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

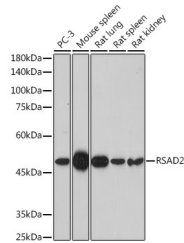
Gene ID	91543
Gene Symbol	RSAD2
Uniprot ID	RSAD2_HUMAN
Immunogen	
Immunogen Region	118-361
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 118-361 of human RSAD2 (NP_542388.2).
Immunogen Sequence	EKINFGSGEPFLQDRGEYLG KLVRFCKVELRLPSVSI/VS N GSLIRERWFQNYGEYLDILA ISCDSFDEEVNVLIGRGQGK KNHVENLQKLRRWCRDYRVA FKINSVINRFNVEEDMTEQI KALNPVRWKVFQCLLIEGEN CGEDALREAEERFVIGDEEFE RFLERHKEVSCLPESNQKM KDSYLILDEYMRFLNCRKGR KDPSKSILDVGVEEAIKFSG FDEKMFLKRGGKIYWSKAD



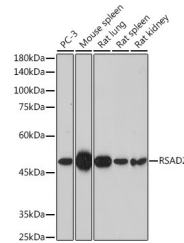
Western blot analysis of extracts of various cell lines, using RSAD2 antibody (STJ117858) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunofluorescence analysis of U2OS cells using RSAD2 Rabbit polyclonal antibody (STJ117858) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using RSAD2 antibody (STJ117858) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using RSAD2 Rabbit polyclonal antibody (STJ117858) at 1:1000 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 Enhanced Kit. Exposure time: 180s.

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