

Anti-SH3PXD2A antibody (806-1105) (STJ11102477)
STJ11102477

GENERAL INFORMATION

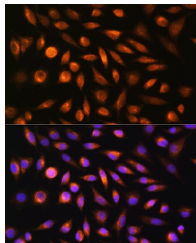
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

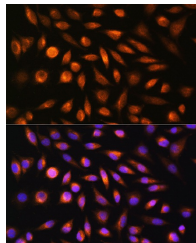
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:2000 IF/ICC: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation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

TARGET INFORMATION

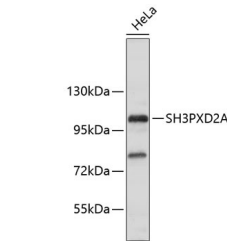
Gene ID	9644
Gene Symbol	SH3PXD2A
Uniprot ID	SPD2A_HUMAN
Immunogen	
Immunogen Region	806-1105
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 806-1105 of human SH3PXD2A (NP_055446.2).
Immunogen Sequence	TKKEWGPATSYMTCSAYQK VQDSEISFPAGVEVQVLEKQ ESGWVYVRFGELEGWAPSHY LVLDENEQPDPSGKELDTVP AKGRQNEGKSDSLEKIERRV QALNTVNQSKKATPPIPSKP PGGFGKTSGTPAVKMRNGVR QVAVRPQSVFVSPPPKDNLL SCALRRNESLATDGLRGVR RNSSFSTARSAAAEAKGRLA ERAASQGSDSPLLPQQRNSI PVSPVRPKPIEKSQFIHNN



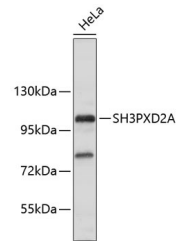
Immunofluorescence analysis of L929 cells using SH3PXD2A Rabbit polyclonal antibody (STJ11102477) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from HeLa cells, using SH3PXD2A Rabbit polyclonal antibody (STJ11102477). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST.



Immunofluorescence analysis of L929 cells using SH3PXD2A rabbit polyclonal antibody (STJ11102477) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from HeLa cells, using SH3PXD2A Rabbit polyclonal antibody (STJ11102477). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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