

Anti-NXT2 antibody (110-180) (STJ115764)

STJ115764

GENERAL INFORMATION

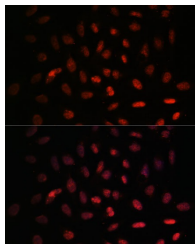
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

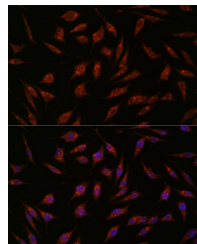
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

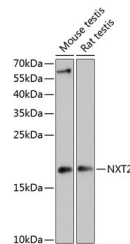
Gene ID	55916
Gene Symbol	NXT2
Uniprot ID	NXT2_HUMAN
Immunogen	
Immunogen Region	110-180
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 110-180 of human NXT2 (NP_061168.2).
Immunogen Sequence	GLDALNNFFDTLPSEFQVN MLDCQPVHEQATQSQTTLV VTSQGVKFDGNKQHFFNQNF LLTAQSTPNNT



Immunofluorescence analysis of U-2 OS cells using NXT2 Rabbit polyclonal antibody (STJ115764) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using NXT2 Rabbit polyclonal antibody (STJ115764) 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 various lysates using NXT2 Rabbit polyclonal antibody (STJ115764) at 1:3000 dilution. 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. Detection: ECL Enhanced Kit. Exposure time: 90s.