

Anti-DYRK2 antibody (429-528) (STJ29092)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

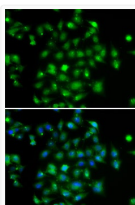
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:20-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 67kDa Observed Mw: 67kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

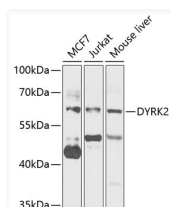
Gene ID	8445
Gene Symbol	DYRK2
UniProt ID	DYRK2_HUMAN
Immunogen Region	429-528
Immunogen Sequence	GCDDPLFLDFLKQCLEWDPA VRMTPGQALRHPWLRRLPK PPTGEKTSVKRITESTGAIT SISKLPPSSSASKLRTNLA QMTDANGNIQRTVLPKLVS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 429-528 of human DYRK2 (NP_003574.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of A-549 cells using DYRK2 antibody (STJ29092). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using DYRK2 antibody (STJ29092) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.