For research purposes only, not for human use

Product Data Sheet

Recombinant Anti-STAU1 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4118	Rabbit	H, M, R	WB, IF/IC

Description	Recombinant rabbit monoclonal antibody to STAU1
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human STAU1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of STAU1 protein
Clonality	Monoclonal
Conjugation	
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IF/IC (1/50 - 1/200)
Gene Symbol	STAU1
Alternative Names	STAU; Double-stranded RNA-binding protein Staufen homolog 1
Entrez Gene	6780 (Human); 20853 (Mouse)
SwissProt	O95793 (Human); Q9Z108 (Mouse)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

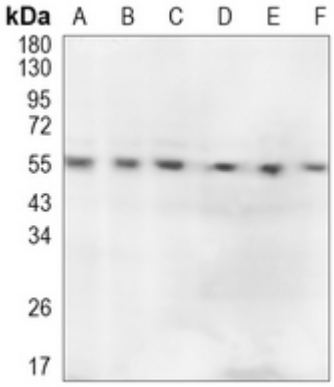
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

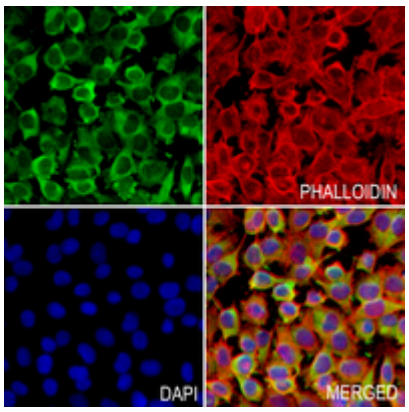
WEB www.cohesionbio.com
ORDER order@cohesionbio.com
SUPPORT techsupport@cohesionbio.com
CUSTOM custom@cohesionbio.com

For research purposes only, not for human use

Product Data Sheet



Western blot analysis of STAU1 expression in A549 (A), MCF7 (B), K562 (C), mouse liver (D), mouse kidney (E), rat liver (F) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 55 kD)



Immunofluorescent analysis of STAU1 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB	ORDER	SUPPORT	CUSTOM
www.cohesionbio.com	order@cohesionbio.com	techsupport@cohesionbio.com	custom@cohesionbio.com