For research purposes only, not for human use

Product Data Sheet

Anti-Pr-Set7 Antibody

Catalog #	Source	Reactivity	Applications
CQA1567	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to Pr-Set7
Immunogen	Recombinant full length protein of human Pr-Set7
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of Pr-Set7 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/100)
Gene Symbol	SETD8
Alternative Names	KMT5A; PRSET7; SET07; SET8; N-lysine methyltransferase SETD8; H4-K20-HMTase SETD8; Histone-lysine N-methyltransferase SETD8; Lysine N-methyltransferase 5A; PR/SET domain-containing protein 07; PR-Set7; PR/SET07; SET domain-containing protein 8
Entrez Gene	387893 (Human)
SwissProt	Q9NQR1 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

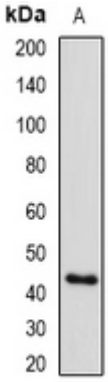
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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

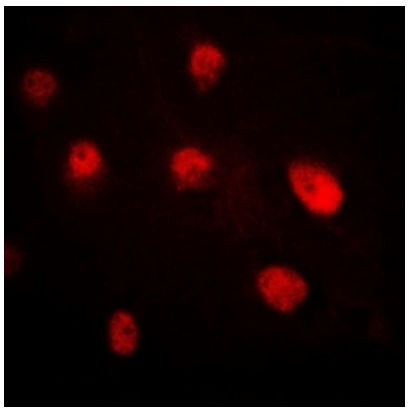
WEB www.cohesionbio.com
ORDER order@cohesionbio.com
SUPPORT techsupport@cohesionbio.com
CUSTOM custom@cohesionbio.com

For research purposes only, not for human use

Product Data Sheet



Western blot analysis of Pr-Set7 expression in HEK293T (A) whole cell lysates. (Predicted band size: 39; 42 kD; Observed band size: 43 kD)



Immunofluorescent analysis of Pr-Set7 staining in MCF7 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 hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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