Symmetric DiMethyl-Histone H3-R8 Antibody

CAB2374

Description

This Symmetric DiMethyl-Histone H3-R8 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB2374
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	H3t, H3.4, H3/g, H3FT, H3C16, HIST3H3, Symmetric DiMethyl-Histone H3-R8
Clone:	-
Applications:	WB IHC-P IF/ICC ChIP-seq ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat, Other (Wide Range Predicted)

Antibody Data

Gene ID:	8290 8350
Uniprot:	AB_2764334
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	17 kDa
Calculated MW:	15 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

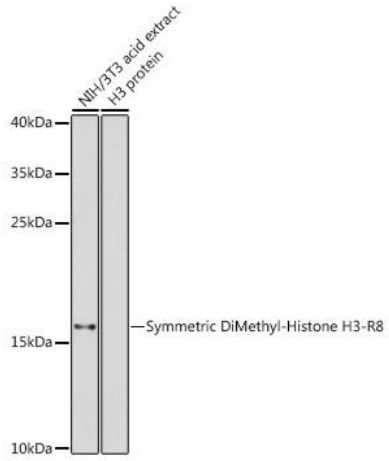
Positive Sample: NIH/3T3

Recommended Dilutions:

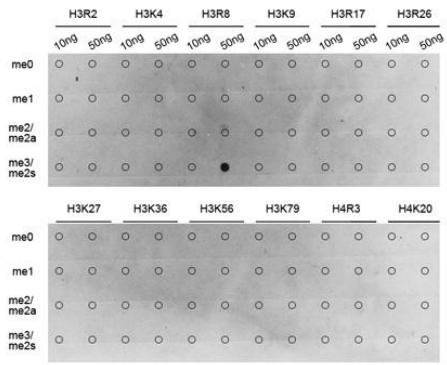
WB	1:100 - 1:500
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. ChIP-seq 1:20 - 1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Symmetric DiMethyl-Histone - Rabbit pAb (CAB2374) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180s.



Dot-blot analysis of all sorts of methylation peptides using Symmetric DiMethyl-Histone - antibody (CAB2374).