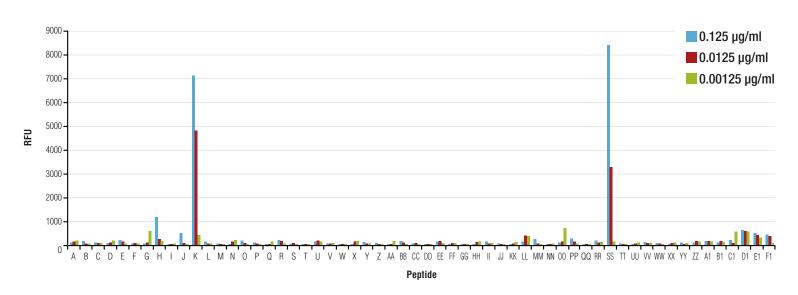
Di-Methyl-Histone H3 (Lys27) (D18C8) XP® Rabbit mAb #9728

Di-Methyl-Histone H3 (Lys27) (D18C8) XP® Rabbit mAb is highly specific for di-methyl-histone H3 (Lys27) and is not affected by methylation at Arg26.



| Α | H3 (Lys4) non-methyl |
|---|------------------------|
| В | H3 (Lys4) mono-methyl |
| С | H3 (Lys4) di-methyl |
| D | H3 (Lys4) tri-methyl |
| Е | H3 (Lys9) non-methyl |
| F | H3 (Lys9) mono-methyl |
| G | H3 (Lys9) di-methyl |
| Н | H3 (Lys9) tri-methyl |
| I | H3 (Lys27) non-methyl |
| J | H3 (Lys27) mono-methyl |
| K | H3 (Lys27) di-methyl |
| L | H3 (Lys27) tri-methyl |
| M | H3 (Lys36) non-methyl |
| N | H3 (Lys36) mono-methyl |
| 0 | H3 (Lys36) di-methyl |
| Р | H3 (Lys36) tri-methyl |
| Q | H3 (Lys79) non-methyl |
| R | H3 (Lys79) mono-methyl |
| S | H3 (Lys79) di-methyl |

| Т | H3 (Lys79) tri-methyl |
|----|--|
| U | H4 (Lys20) non-methyl |
| V | H4 (Lys20) mono-methyl |
| W | H4 (Lys20) di-methyl |
| X | H4 (Lys20) tri-methyl |
| Υ | H2A (Lys5) non-methyl |
| Z | H2A (Lys5) mono-methyl |
| AA | H2A (Lys5) di-methyl |
| BB | H2A (Lys5) tri-methyl |
| СС | H3 (Thr3) phospho/ (Lys4) mono- methyl |
| DD | H3 (Thr3) phospho/ (Lys4) di-methyl |
| EE | H3 (Thr3) phospho/ (Lys4) tri-methyl |
| FF | H3 (Arg2) symmetric-di-methyl/ (Lys4) mono-methyl |
| GG | H3 (Arg2) symmetric-di-methyl/ (Lys4) di-methyl |
| нн | H3 (Arg2) symmetric-di-methyl/ (Lys4) tri-methyl |

| Ш | H3 (Arg2) asymmetric-di-methyl/ (Lys4) mono-methyl |
|----|---|
| JJ | H3 (Arg2) asymmetric-di-methyl/ (Lys4) di-methyl |
| KK | H3 (Arg2) asymmetric-di-methyl/ (Lys4) tri-methyl |
| LL | H3 (Arg8) symmetric-di-methyl/ (Lys9) mono-methyl |
| ММ | H3 (Arg8) symmetric-di-methyl/ (Lys9) di-methyl |
| NN | H3 (Arg8) symmetric-di-methyl/ (Lys9) tri-methyl |
| 00 | H3 (Lys9) mono-methyl/(Ser10) phospho |
| PP | H3 (Lys9) di-methyl/(Ser10) phospho |
| QQ | H3 (Lys9) tri-methyl/(Ser10) phospho |
| RR | H3 (Arg26) asymmetric-di-methyl/ (Lys27) mono-methyl |
| SS | H3 (Arg26) asymmetric-di-methyl/ (Lys27) di-methyl |
| TT | H3 (Arg26) asymmetric-di-methyl/ (Lys27) tri-methyl |

| UU H3 (Lys27) mono-methyl/(Ser28) phospho VV H3 (Lys27) di-methyl/(Ser28) phospho WW H3 (Lys27) tri-methyl/(Ser28) phospho XX H3 (Lys9) mono-methyl/(Ser10/Thr11) phospho YY H3 (Lys9) di-methyl/(Ser10/Thr11) phospho ZZ H3 (Lys9) tri-methyl/(Ser10/Thr11) phospho A1 H3 (Thr6) phospho/(Lys9) tri-methyl B1 H3 (Lys4) di-methyl/(Thr6) phospho C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl F1 H3 (Thr6) phospho/(Lys9) mono-methyl | | |
|---|----|---|
| phospho WW H3 (Lys27) tri-methyl/(Ser28) phospho XX H3 (Lys9) mono-methyl/(Ser10/ Thr11) phospho YY H3 (Lys9) di-methyl/(Ser10/Thr11) phospho ZZ H3 (Lys9) tri-methyl/(Ser10/Thr11) phospho A1 H3 (Thr6) phospho/(Lys9) tri-methyl B1 H3 (Lys4) di-methyl/(Thr6) phospho C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | UU | |
| phospho XX H3 (Lys9) mono-methyl/(Ser10/Thr11) phospho YY H3 (Lys9) di-methyl/(Ser10/Thr11) phospho ZZ H3 (Lys9) tri-methyl/(Ser10/Thr11) phospho A1 H3 (Thr6) phospho/(Lys9) tri-methyl B1 H3 (Lys4) di-methyl/(Thr6) phospho C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | VV | |
| Thr11) phospho YY H3 (Lys9) di-methyl/(Ser10/Thr11) phospho ZZ H3 (Lys9) tri-methyl/(Ser10/Thr11) phospho A1 H3 (Thr6) phospho/(Lys9) tri-methyl B1 H3 (Lys4) di-methyl/(Thr6) phospho C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | ww | |
| phospho ZZ H3 (Lys9) tri-methyl/(Ser10/Thr11) phospho A1 H3 (Thr6) phospho/(Lys9) tri-methyl B1 H3 (Lys4) di-methyl/(Thr6) phospho C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | XX | |
| phospho A1 H3 (Thr6) phospho/(Lys9) tri-methyl B1 H3 (Lys4) di-methyl/(Thr6) phospho C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | YY | |
| B1 H3 (Lys4) di-methyl/(Thr6) phospho C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | ZZ | , |
| C1 H3 (Lys4) mono-methyl/(Thr6) phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | A1 | H3 (Thr6) phospho/(Lys9) tri-methyl |
| phospho D1 H3 (Lys4) tri-methyl/(Thr6) phospho E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | B1 | H3 (Lys4) di-methyl/(Thr6) phospho |
| E1 H3 (Thr6) phospho/(Lys9) di-methyl H3 (Thr6) phospho/(Lys9) mono- | C1 | |
| H3 (Thr6) phospho/(Lys9) mono- | D1 | H3 (Lys4) tri-methyl/(Thr6) phospho |
| | E1 | H3 (Thr6) phospho/(Lys9) di-methyl |
| | F1 | |