

Product no **AS14 2787****Anti-HDA6 | Histone deacetylase 6****Product information**

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| Immunogen | KLH-conjugated synthetic peptide chosen from HDA6 protein of <i>Arabidopsis thaliana</i> Uniprot: Q9FML2 , TAIR: At5g63110 . Peptide used for immunization is not conserved in HDA9 of <i>Arabidopsis thaliana</i> . |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Immunogen affinity purified serum in PBS pH 7.4. |
| Format | Lyophilized |
| Quantity | 50 µg |
| Reconstitution | For reconstitution add 50 µl of sterile water |
| Storage | Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |

Application information

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| Recommended dilution | 1 : 1000 (WB) |
| Expected apparent MW | 52 kDa |
| Confirmed reactivity | <i>Arabidopsis thaliana</i> |
| Predicted reactivity | <i>Brassica rapa</i> , <i>Capsella rubella</i> , <i>Citrus clementina</i> , <i>Chlamydomonas reinhardtii</i> , <i>Glycine max</i> , <i>Hordeum vulgare</i> , <i>Medicago truncatula</i> , <i>Oryza sativa</i> , <i>Phaseolus vulgaris</i> , <i>Populus trichocarpa</i> , <i>Physcomitrium patens</i> , <i>Ricinus communis</i> , <i>Setaria italica</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> , <i>Sorghum bicolor</i> , <i>Triticum aestivum</i> , <i>Zea mays</i> , <i>Vitis vinifera</i> Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Additional information | This antibody is also recognizing recombinant HDA6 overexpressed with GST or MBP in western blot. ChIP was done according to Saleh et al. (2008) . |