

Product no **AS20 4510-1ml****ARP8 | Actin-related protein 8, (clone 12F5,D4,C3), C-Terminal****Product information**

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| Immunogen | MAP- conjugated peptide of <i>Arabidopsis thaliana</i> ARP8, C-terminal UniProt: Q9FKT0-1 , TAIR: At5g56180 |
| Host | Mouse |
| Clonality | Monoclonal |
| Subclass/isotype | IgG1 |
| Purity | Cell culture supernatant |
| Format | Liquid |
| Quantity | 1 ml |
| Storage | Store at -20 °C; 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 | assay dependent |
| Expected apparent MW | 52 kDa |
| Confirmed reactivity | <i>Arabidopsis thaliana</i> |
| Predicted reactivity | Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Additional information | Antibody is recognizing following epitope, amino acids 447-471: SNLSIFPGPWCITRKQFRRKSRLMW This antibody is recognizing the full-length 52 kDa recombinant ARP8 protein expressed in <i>Escherichia coli</i> as well as endogenous ARP8 of identical molecular weight in <i>Arabidopsis thaliana</i> extracts from different tissues: all vegetative and reproductive organs examined including seedlings, roots and siliques, with higher concentrations of the protein detected in developing flower buds and flowers within the inflorescence. |
| Selected references | Kandasamy et al. (2008). ACTIN-RELATED PROTEIN8 encodes an F-box protein localized to the nucleolus in <i>Arabidopsis</i> . <i>Plant Cell Physiol.</i> 49(5):858-63. doi: 10.1093/pcp/pcn053. |