

Product no **AS20 4509-1ml****Anti-ARP8 | Actin-related protein 8, (clone 13F10,A4,G6), N-Terminal****Product information**

Immunogen	MAP- conjugated peptide of <i>Arabidopsis thaliana</i> ARP8 N-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

Recommended dilution	assay dependent
Expected apparent MW	52 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Brassica rapa</i> , <i>Camelina sativa</i> , <i>Capsella rubella</i> , <i>Eutrema salsugineum</i> , <i>Raphanus sativus</i> 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 2-26: aa 2-ILKKVWG SVWNRSNSGKDLVNHQRA-26 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.