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Product no AS09 487-HRP

Anti-PIP (PIP1;1, PIP1;2, PIP1;3, PIP1;4, PIP1;5) aquaporins, HRP-conjugated (40 µg)

Product information

Immunogen	KLH-conjugated synthetic peptide conserved in *Arabidopsis thaliana:* PIP1;1 P61837,At3g61430 PIP1;2 Q06611,At2g45960 PIP1;3 Q08733,At1g01620 , PIP1;4 Q39196, At4g00430, PIP1;5 Q8LAA6 At4g23400
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4, conjugated to HRP.
Format	Liquid
Quantity	40 µg
Storage	Store at 4°C for 12-18 months. A preservative may be added for long time storage up to 2 years.
Additional information	Antibodies will detect target protein in a few µg of a crude preparation loaded per well, If purified preparations of vacuolar and plasma membranes are used, one µg load per well should be sufficient

Application information

Recommended dilution	1 : 1000 (WB)
Expected | apparent MW	30.68 | 28 kDa
Confirmed reactivity	*Arabidopsis thaliana, Brassica sp., Jatropha curcas* L. cv. Biji Jarak , *Mesembryantheum crystallinum*, *Populus nigra, Populus trichocarpa*, *Raphanus sativus, Thellungiella salsuginea*
Predicted reactivity	*Brassica sp., Hordeum vulgare, Juglans regia, Oryza sativa, Populus tremula, Triticum aestivum, Vicia faba* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	Protein or membrane sample should be treated at 70°C for 10 min before loading on the gel.