

Immunotag™ Plant-actin Polyclonal Antibody

Antibody Specification	
Catalog No.	ITM3216
Product Description	Immunotag™ Plant-actin Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Actin
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB
Recommended Dilution	WB: 1:3000
Concentration	1 mg/ml
Reactive Species	ArabidopsisNicotianatabacumOryzasativaHordeumvulgare
Host Species	Rabbit
Immunogen	Recombinant Protein of Plant-actin
Specificity	The antibody detects endogenous plant-actin protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Form	Liquid in PBS pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol
Description	Arabidopsis has a complex actin gene family that encodes six protein subclasses. One of the classes is represented by the proteins ACT2 and ACT8, which are similar proteins, but have different flanking sequences, introns and silent nucleotide positions in codons. ACT8 is expressed in root, stems, leaves, flowers, pollen and siliques.
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.