



# Plant-actin Polyclonal Antibody

<b>Catalog No</b>	BYab-10269
<b>Isotype</b>	IgG
<b>Reactivity</b>	ArabidopsisNicotianatabacumOryzasativaHordeumvulgare
<b>Applications</b>	WB
<b>Gene Name</b>	
<b>Protein Name</b>	
<b>Immunogen</b>	Recombinant Protein of Plant-actin
<b>Specificity</b>	The antibody detects endogenous plant-actin protein.
<b>Formulation</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB: 1:3000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	YM3216
<b>Observed Band</b>	43kD
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	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.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

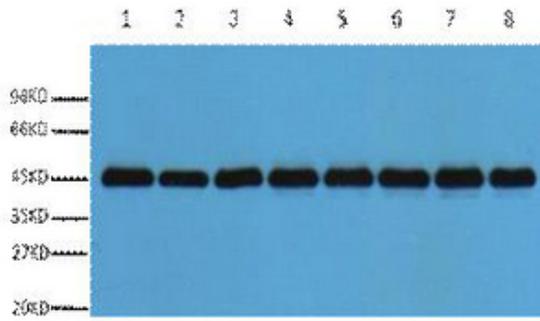
Nanjing BYabscience technology Co.,Ltd



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of *Nicotiana tabacum* leaf (1), *Nicotiana tabacum* root (2), *Nicotiana* seed (3), *Oryza sativa* flower (4), *Oryza sativa* seed (5), *Oryza sativa* leaf (6), *Hordeum vulgare* seed (7), *Hordeum vulgare* leaves (8), diluted at 1:3000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000