Anti-Plant Actin antibody (1-100) [S5267RM] (STJ11105267)
STJ11105267

GENERAL INFORMATION
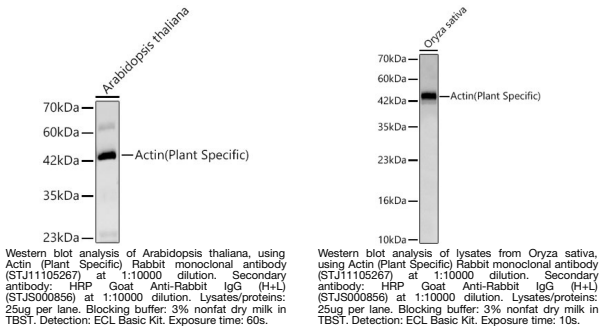
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	O.sativa/A.thaliana

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5267RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:10000-1:60000
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	1-100
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of Actin (Plant Specific) (NP_190236.1).
Immunogen Sequence	MADGEDIQPLVCDNGTGMVK AGFAGDDAPRAVFPSIVGRP RHTGVMVGMGQKDAYVGDEA QSKRGILTLKYPIEHGIVNN WDDMEKIWHHTFYNELRVAP

Western blot analysis of Arabidopsis thaliana, using Actin (Plant Specific) Rabbit monoclonal antibody (STJ11105267) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

Western blot analysis of lysates from Oryza sativa, using Actin (Plant Specific) Rabbit monoclonal antibody (STJ11105267) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.