

## Anti-Actin antibody [5J11] (STJA0040767)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	FC/ICC/WB
Host / Source	Mouse
Reactivity	Bovine/Horse/Human/Pig/Rat

### PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	WB 1:5000-1:10000 ICC 1:500-1:1000
Formulation	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Isotype	IgG1
Molecular Weight	42 kDa
Storage Instruction	Spin vial briefly before opening. Reconstitute with 100 $\mu$ L sterile-filtered, ultrapure water to achieve a 1 mg/mL concentration. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for

### TARGET INFORMATION

Immunogen Sequence	Bovine
Specificity	The antibody reacts with a 42 kDa band by Western blot on a crude extract from HeLa cells. It has also been used successfully for immunocytochemistry. It reacts across a broad range of mammalian species.

### ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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