

Anti-alpha-Smooth Muscle Actin/ACTA2 antibody (3-377aa) [AT132D3] (STJA0041735)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IF/FACS
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

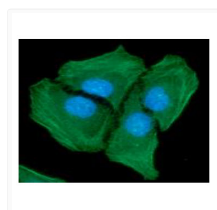
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	By protein-A affinity chromatography
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol
Isotype	IgG1k
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

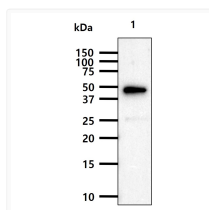
Gene ID	59
Gene Symbol	ACTA2
UniProt ID	ACTA_HUMAN
Immunogen Region	3-377aa

ADDITIONAL INFORMATION

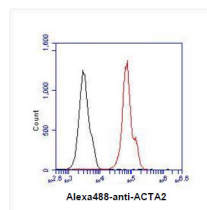
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



ICC IF of ACTA2 in HeLa cells with STJA0041735 antibody Alexa Fluor 488 secondary DAPI nuclear stain



Western blot of recombinant human ACTA2 protein using anti-human alpha-smooth muscle actin antibody



Flow cytometry of ACTA2 in Nb2-11 cells with alpha-smooth muscle actin antibody staining