

## Anti-beta Actin antibody [SM4905] (STJA0004905)

STJA0004905

### GENERAL INFORMATION

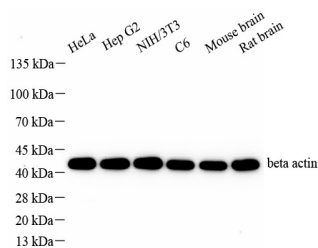
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC/IF/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

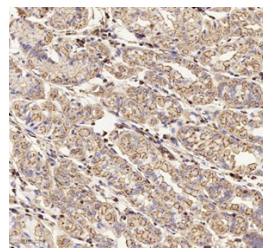
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	SM4905
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB (H, M, R) 1:1000-1:2000 IHC/IF (H, M, R) 1:500-1:1000 ICC/IF (H, M, R) 1:300-1:1000
<b>Formulation</b>	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

### TARGET INFORMATION

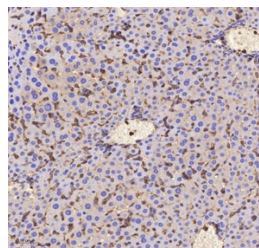
<b>Gene ID</b>	11461
<b>Gene Symbol</b>	Actb
<b>Uniprot ID</b>	ACTB_MOUSE
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse beta-Actin
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



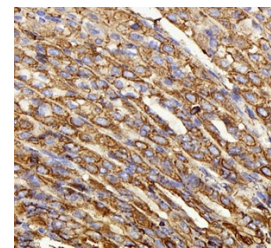
Western blot analysis of beta Actin. Sample: Protein treated by RIPA Lysis Buffer. Blocking buffer: 3% Nonfat dry milk in TBST. RT, 1h. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP conjugated Goat Anti-mouse IgG, 1:5000, RT, 1h.



Immunohistochemistry of paraffin embedded human colon using actin at dilution of 1:1000



Immunohistochemistry of paraffin embedded rat liver using actin at dilution of 1:1000



Immunohistochemistry of paraffin embedded mouse stomach using actin at dilution of 1:1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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