

Product Datasheet

ACTA2 Antibody (orb389300)

Catalog Number	orb389300
Category	Antibodies
Description	Mouse monoclonal antibody to ACTA1
Target	ACTA2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Rabbit, Rat
Form/Appearance	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Purification	Protein G
Immunogen	Synthetic peptide common among human muscle actins
UniProt ID	P68032, P62736, P68133
MW	Multiple
Tested applications	IHC, WB
Dilution range	FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, WB: 0.5-1.0 µg/ml, IHC-P: 0.25-0.5 µg/ml

Biorbyt Ltd.

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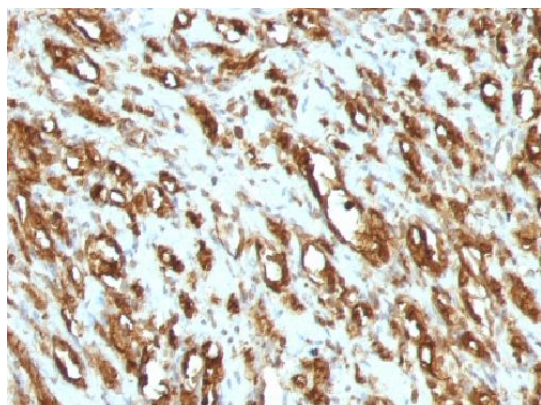
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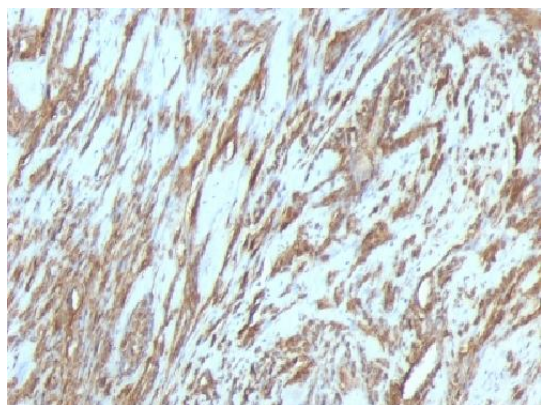
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Application notes	Actin, Muscle Specific (Muscle Cell Marker)
Clone Number	MSA/953
Expression System	Bioreactor
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of human Rhabdomyosarcoma tissue using ACTA1 antibody



Immunohistochemical staining of human Leiomyosarcoma tissue using ACTA1 antibody

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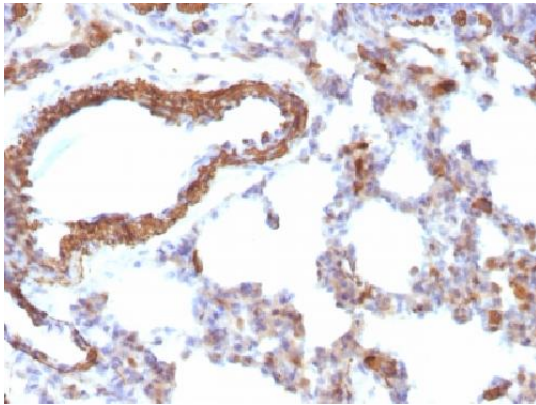
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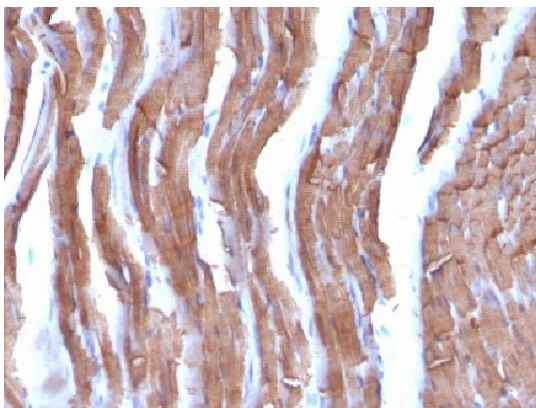
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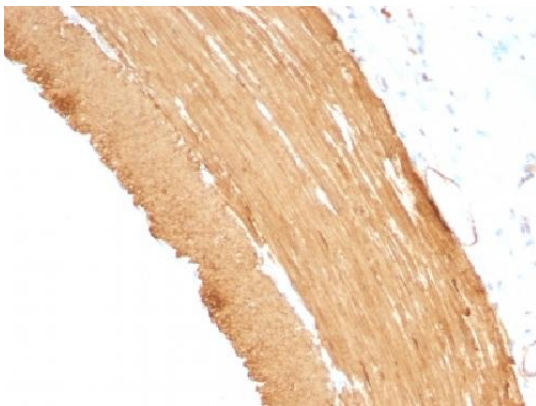
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Immunohistochemical staining of rat Lung tissue using ACTA1 antibody



Immunohistochemical staining of rat Heart tissue using ACTA1 antibody



Immunohistochemical staining of rat Stomach tissue using ACTA1 antibody

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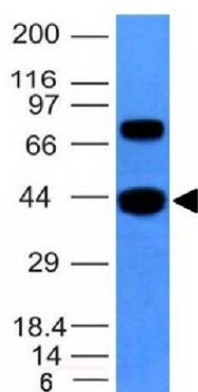
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Immunohistochemical staining of rat Skeletal Muscle tissue using ACTA1 antibody



Western blot analysis of hSKM Cell Lysate using ACTA1 antibody

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