

Product Datasheet

Anti-Actin pan Antibody (orb705546)

Catalog Number	orb705546
Description	Mouse monoclonal antibody to Actin pan
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IH
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Actin pan. The exact sequence is proprietary.
Target	ACTG1
Preservatives	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
Form/Appearance	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
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
Clonality	Monoclonal
Antibody Type	Primary Antibody
Source	Mouse
Uniprot ID	P60709, P63261, Q9BYX7
Entrez	71, 60

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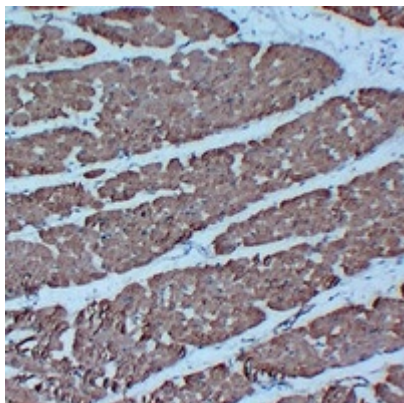
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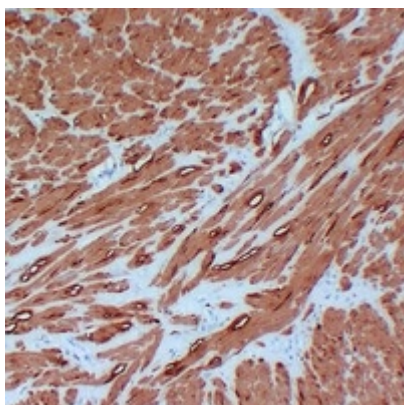
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Dilution Range WB: 1:500-1:1000, IHC-P: 1:100-1:300

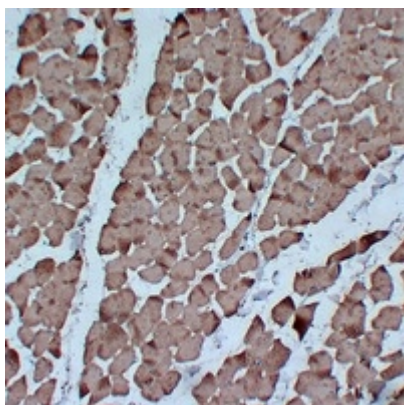
Expiration Date 12 months from date of receipt.



Immunohistochemical analysis of Actin pan staining in human cardiac muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunohistochemical analysis of Actin pan staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunohistochemical analysis of Actin pan staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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