

## Product Datasheet

### Anti-Actin pan Antibody (orb705546)

<b>Description</b>	Mouse monoclonal antibody to Actin pan
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IH
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within human Actin pan. The exact sequence is proprietary.
<b>Target</b>	ACTG1
<b>Preservatives</b>	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
<b>Form/Appearance</b>	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Clonality</b>	Monoclonal
<b>Antibody Type</b>	Primary Antibody
<b>Source</b>	Mouse
<b>Uniprot ID</b>	<b>P63261, Q9BYX7, P60709</b>
<b>Entrez</b>	<b>60, 71</b>
<b>Dilution Range</b>	WB: 1:500-1:1000, IHC-P: 1:100-1:300

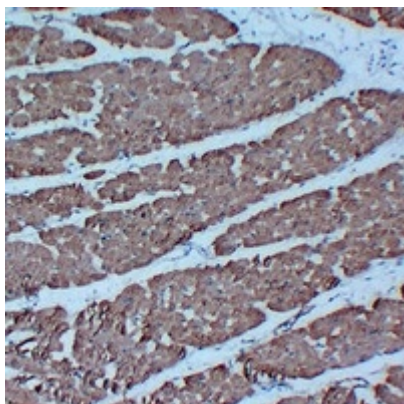
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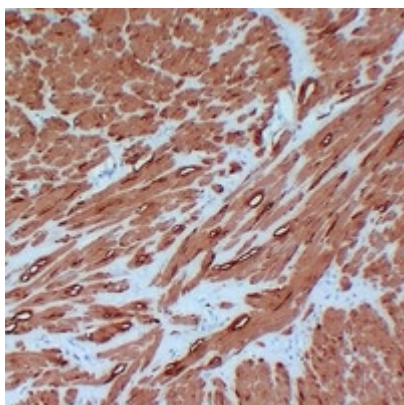
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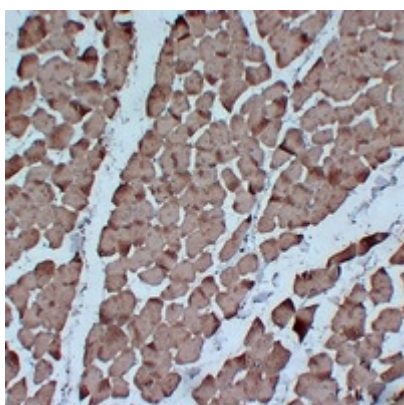
**Expiration Date** 12 months from date of receipt.



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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