

Product Datasheet

Actin pan Antibody (orb705413)

Catalog Number	orb705413
Category	Antibodies
Description	The Actin pan Antibody is suitable for IHC, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within human Actin pan. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Clonality	Monoclonal
Species/Host	Mouse
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Mouse IgG2a. Liquid in PBS containing 50% glycerol, 0.2% rAlbumin and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Actin pan. The exact sequence is proprietary.
UniProt ID	P60709, P63261, Q9BYX7
Tested applications	IHC, WB
Dilution range	WB: 1:500-1:1000, IHC-P: 1:100-1:300
Antibody Type	Primary Antibody
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.

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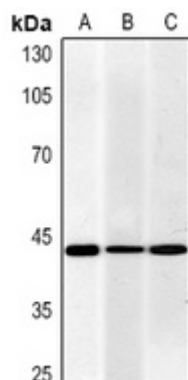
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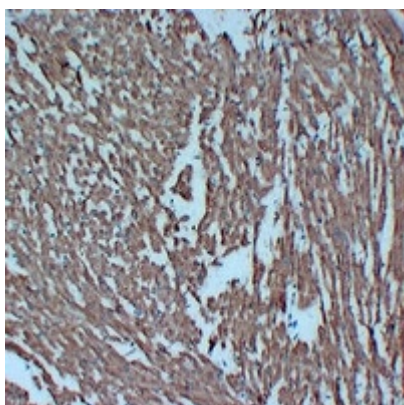
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Note For research use only

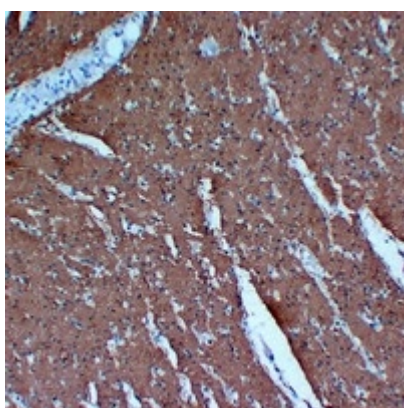
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Western blot analysis of Actin pan expression in Hela (A), HepG2 (B), MCF7 (C) whole cell lysates. (Predicted band size: 41; 42 kD; Observed band size: 42 kD)



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.

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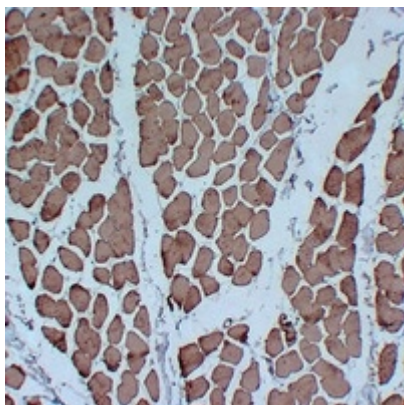
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Immunohistochemical analysis of Actin pan staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then 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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