

Product Datasheet

Gamma-actin-1 Antibody (orb213517)

Catalog Number	orb213517
Category	Antibodies
Description	The Gamma-actin-1 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Gamma-actin-1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat, Sheep
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Gamma-actin-1. The exact sequence is proprietary.
UniProt ID	P63260, P60711, P63259, P60710, P60709, P63261, Q9BYX7
Tested applications	IHC, WB
Dilution range	WB: 1-500-1-1000, IHC-P: 1-100-1-200
Specificity	Recognizes endogenous levels of Gamma-actin-1 protein.
Antibody Type	Primary Antibody

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Storage

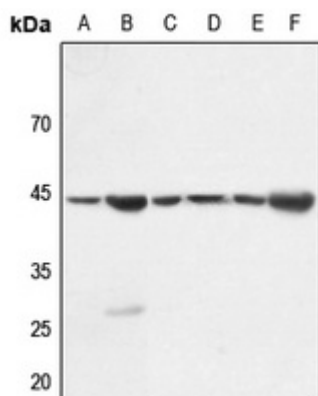
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

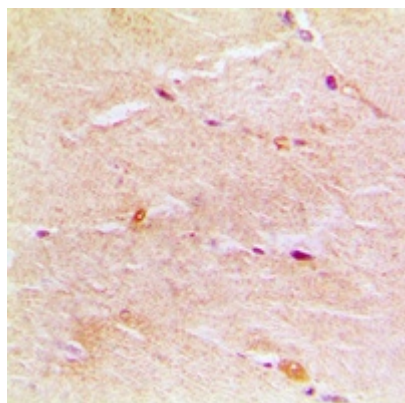
For research use only

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11465, 11461, 100361457, 81822, 60, 71



Western blot analysis of Gamma-actin-1 expression in HEK293T (A), Hela (B), mouse brain (C), rat muscle (D), rat brain (E), rat spleen (F) whole cell lysates. (Predicted band size: 41; 42 kD; Observed band size: 42 kD)



Immunohistochemical analysis of Gamma-actin-1 staining in human 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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