

ACTG2 Ab

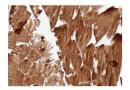
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Images(3)

Cat.#: AF5351 Size:	Concn.: ~1mg/ml Source: Rabbit	Mol.Wt.: 42 kDa Clonality: Polyclonal
5120.	Source. Rabbit	Cionanty. I orycional
Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:200 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide a SulfoLink [™] Coupling Resin (Thermo F	
Immunogen:	A synthesized peptide derived from hur region within N-terminal amino acids.	nan ACTG2, corresponding to a
Uniprot:	P63267	
Description:	In vertebrates 3 main groups of actin isoforms, alpha, beta and gamma have been identified. The alpha actins are found in muscle tissues and are a major constituent of the contractile apparatus. The beta and gamma actins coexist in most cell types as components of the cytoskeleton and as mediators of internal cell motility.	



Western blot analysis of extracts from COLO205, using Actin gamma 2 Ab. The lane on the left was treated with blocking peptide.



AF5351 at 1/200 staining human Skeletal muscle tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking,



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overnight.

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