



# FRG1 rabbit pAb

Cat No.:ES19128

For research use only

## Overview

<b>Product Name</b>	FRG1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized peptide derived from human FRG1 AA range: 184-234
<b>Specificity</b>	This antibody detects endogenous levels of human FRG1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Protein FRG1 (FSHD region gene 1 protein)
<b>Gene Name</b>	FRG1
<b>Cellular localization</b>	Nucleus, Cajal body . Nucleus, nucleolus . Cytoplasm . Cytoplasm, myofibril, sarcomere, Z line . Localization changes during myogenesis from mainly cytoplasmic in undifferentiated myoblasts, to strongly nucleolar in early myotubes and back to cytoplasmic 5 days post-differentiation (PubMed:20970242). Localized at the Z-line in the sarcomere of matured myotubes 8 days post-differentiation (PubMed:20970242). .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	2483
<b>Human Swiss-Prot Number</b>	Q14331
<b>Alternative Names</b>	
<b>Background</b>	

