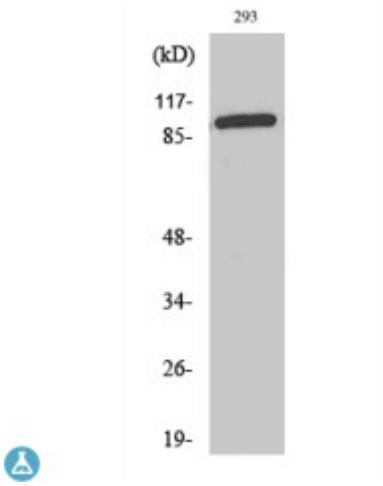
Anti-WBSCR11 antibody



Description	Rabbit polyclonal to WBSCR11.

Model	STJ96266
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human WBSCR11
Immunogen Region	40-120 aa, N-terminal
Gene ID	9569
Gene Symbol	GTF2IRD1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	WBSCR11 Polyclonal Antibody detects endogenous levels of WBSCR11 protein.
Tissue Specificity	Highly expressed in adult skeletal muscle, heart, fibroblast, bone and fetal tissues. Expressed at lower levels in all other tissues tested.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	General transcription factor II-I repeat domain-containing protein 1 GTF2I repeat domain-containing protein 1 General transcription factor III MusTRD1/BEN Muscle TFII-I repeat domain-containing protein 1 Slow-muscle-fiber enh

Molecular Weight	106 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4661OMIM:604318
Alternative Names	General transcription factor II-I repeat domain-containing protein 1 GTF2I repeat domain-containing protein 1 General transcription factor III MusTRD1/BEN Muscle TFII-I repeat domain-containing protein 1 Slow-muscle-fiber enh
Function	May be a transcription regulator involved in cell-cycle progression and skeletal muscle differentiation. May repress GTF2I transcriptional functions, by preventing its nuclear residency, or by inhibiting its transcriptional activation. May contribute to slow-twitch fiber type specificity during myogenesis and in regenerating muscles. Binds troponin I slow-muscle fiber enhancer (USE B1). Binds specifically and with high affinity to the EFG sequences derived from the early enhancer of HOXC8 .
Sequence and Domain Family	The N-terminal half may have an activating activity.
Cellular Localization	Nucleus.