

## Product datasheet for **TA314219**

### MUSK Rabbit Polyclonal Antibody

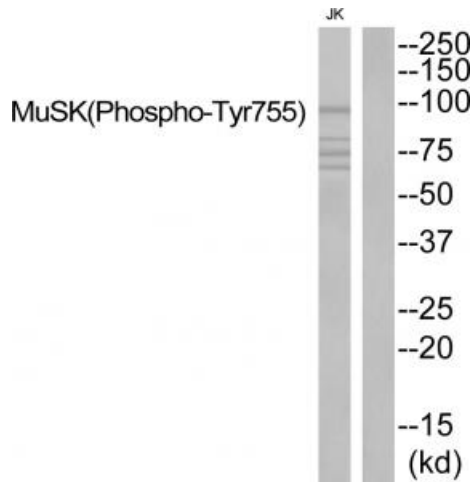
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human MuSK around the phosphorylation site of tyrosine 755.
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	muscle associated receptor tyrosine kinase
Database Link:	<a href="#">NP_005583</a> <a href="#">Entrez Gene 18198 Mouse</a> <a href="#">Entrez Gene 81725 Rat</a> <a href="#">Entrez Gene 4593 Human</a> <a href="#">O15146</a>
Synonyms:	MGC126323; MGC126324
Note:	MuSK (Phospho-Tyr755) antibody detects endogenous levels of MuSK only when phosphorylated at tyrosine 755.
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane

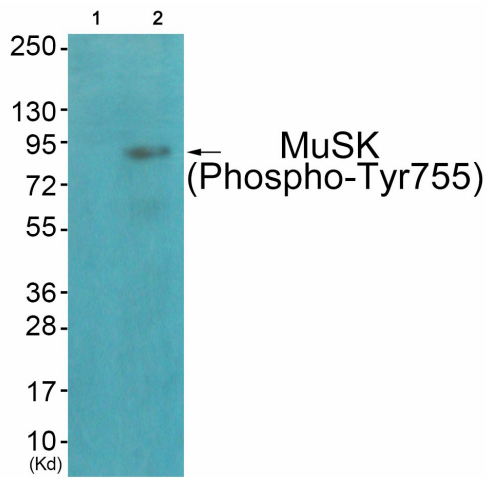


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Product images:



Western blot analysis of extracts from JurKat cells, using MuSK (Phospho-Tyr755) antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from JK cells (Lane 2), using MuSK (Phospho-Tyr755) Antibody. The lane on the left is treated with synthesized peptide.