

## Product datasheet for **TA399844**

### DES Rabbit Monoclonal Antibody [Clone ID: 14G1C12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	14G1C12
Applications:	ELISA, IHC, WB
Reactivity:	Human
Modifications:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	The original antibody was generated by immunizing BALB/c mice with recombinant DESMIN.
Specificity:	<p>The antibody is specific for Desim. Desim is a muscle-specific type III intermediate filament essential for proper muscular structure and function. It plays a crucial role in maintaining the structure of sarcomeres, inter-connecting the Z-disks and forming the myofibrils, linking them not only to the sarcolemmal cytoskeleton, but also to the nucleus and mitochondria, thus providing strength for the muscle fiber during activity.</p> <p>This antibody was used for immunohistochemistry on esophageal, leiomyoma and rhabdomyosarcoma tissue (CN109485724).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Database Link:	<a href="#">P17661</a>



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