

## SYNTROPHIN ALPHA 1 RABBIT MAB

**Cat.#:** N262962

**Product Name:** Anti-Syntrophin alpha 1 Rabbit Monoclonal Antibody

**Synonyms:** Alpha 1 syntrophin; LQT12; SNT1; Snta1; Syntrophin 1; TACIP1

**UNIPROT ID:** Q13424

**Background:** Adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. May link various receptors to the actin cytoskeleton and the extracellular matrix via the dystrophin glycoprotein complex.

**Immunogen:** A synthetic peptide of human Syntrophin alpha 1

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R03-4E7

**MW:** Calculated MW: 54 kDa; Observed MW: 54 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

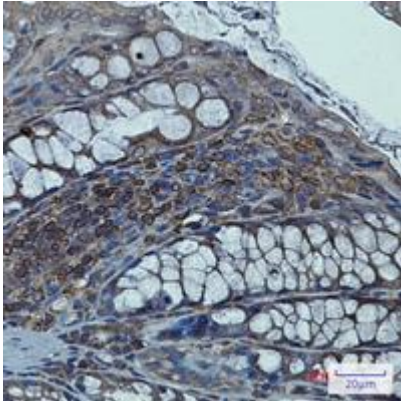
**Conjugation:** Unconjugated

**Modification:** Unmodified

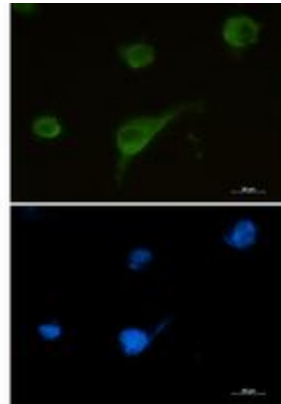
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

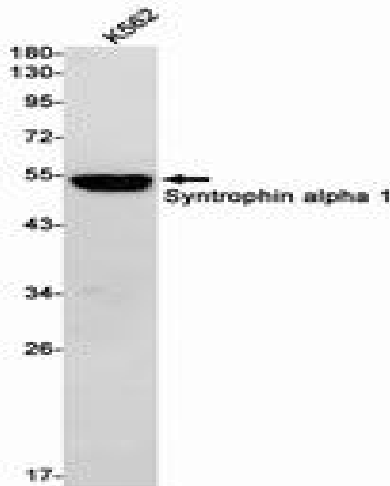
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded mouse colon using Syntrophin alpha 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of U87-MG using Syntrophin alpha 1 antibody, and DAPI (blue).



Western blot analysis of Syntrophin alpha 1 in K562 lysates using Syntrophin alpha 1 antibody