

Anti-Alpha II-Spectrin, cleavage-specific antibody (STJA0041414)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Molecular Weight	136
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	6709
Gene Symbol	SPTAN1
UniProt ID	SPTN1_HUMAN
Immunogen Sequence	Human
Specificity	The antibody detects a 136 kDa* cleaved fragment corresponding to Alpha II-Spectrin on SDS-PAGE immunoblots of mouse diaphragm treated with thapsigargin. The antibody only detects cleaved Alpha II-Spectrin and does not detect full length Alpha II-Spec

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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