



SYNE2 rabbit pAb

Cat No.:ES9889

For research use only

Overview

Product Name	SYNE2 rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	IHC-p 1:50-300
Immunogen	Synthesized peptide derived from human protein . at AA range: 360-440
Specificity	SYNE2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nesprin-2 (Nuclear envelope spectrin repeat protein 2) (Nucleus and actin connecting element protein) (Protein NUANCE) (Synaptic nuclear envelope protein 2) (Syne-2)
Gene Name	SYNE2 KIAA1011 NUA
Cellular localization	Nucleus outer membrane ; Single-pass type IV membrane protein ; Cytoplasmic side . Sarcoplasmic reticulum membrane ; Single-pass type IV membrane protein . Cell membrane ; Single-pass membrane protein . Cytoplasm, cytoskeleton. Mitochondrion. Nucleus, nuc
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	757kD
Human Gene ID	23224
Human Swiss-Prot Number	Q8WXH0
Alternative Names	
Background	The protein encoded by this gene is a nuclear outer





membrane protein that binds cytoplasmic F-actin. This binding tethers the nucleus to the cytoskeleton and aids in the maintenance of the structural integrity of the nucleus. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

