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Datasheet for ABIN876146

anti-Talin antibody (pSer425) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	Talin (TLN)
Binding Specificity:	pSer425
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Talin antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Talin around the phosphorylation site of Ser425
Isotype:	IgG
Specificity:	This antibody will recognize Talin-2 when phosphorylated at Ser428
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Talin (TLN)
Alternative Name:	Talin (TLN Products)
Background:	Synonyms: TLN, ILWEQ, Talin-1, TLN1, KIAA1027 Background: Probably involved in connections of major cytoskeletal structures to the plasma membrane. High molecular weight cytoskeletal protein concentrated at regions of cell-substratum contact and, in lymphocytes, at cell-cell contacts (By similarity).
Gene ID:	7094
UniProt:	Q9Y490

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months