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Datasheet for ABIN7111205 anti-AFAP antibody

Overview

Quantity:	100 µg
Target:	AFAP (AFAP1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	actin filament associated protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AFAP (AFAP1)
Alternative Name:	AFAP1 (AFAP1 Products)
Background:	Synonyms:AFAP, AFAP 110, AFAP1, FLJ56849 Background:Can cross-link actin filaments into both network and bundle structures(By similarity). May modulate changes in actin filament integrity and induce lamellipodia formation. May function as an adapter molecule that links other proteins, such as SRC and PKC to the actin cytoskeleton. Seems to play a role in the

Target Details

development and progression of prostate adenocarcinoma by regulating cell-matrix adhesions and migration in the cancer cells.

Molecular Weight: 81 kDa, 110 kDa

Gene ID: 60312

UniProt: [Q8N556](#)

Application Details

Application Notes: WB: 1:500-1:5000, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months