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Datasheet for ABIN1416682
anti-FBXW4 antibody (AA 171-270) (HRP)

Overview

Quantity:	100 µL
Target:	FBXW4
Binding Specificity:	AA 171-270
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXW4 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SHFM3
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	FBXW4
Alternative Name:	SHFM3 (FBXW4 Products)
Background:	Synonyms: DAC, Dactylin, F box and WD 40 domain containing protein 4, F box and WD 40

Target Details

domain protein 4, F box and WD repeat domain containing 4, F box/WD repeat containing protein 4, F box/WD repeat protein 4, F-box and WD-40 domain-containing protein 4, F-box/WD repeat-containing protein 4, FBW 4, FBW4, FBWD 4, FBWD4, FBXW 4, FBXW4, FBXW4_HUMAN, SHFM 3, SHSF 3, SHSF3, Split hand/foot malformation ectrodactyly type.

Background: Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation. Likely to be involved in key signaling pathways crucial for normal limb development. May participate in Wnt signaling. Involvement in disease: Defects in FBXW4 are a cause of split-hand/foot malformation type 3 (SHFM3). SHFM3 is an autosomal dominant disorder characterized by hypoplasia/aplasia of the central digits with fusion of the remaining digits.

Gene ID: 6468

Application Details

Application Notes: IHC-P 1:200-400

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months