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anti-Fibronectin 1 antibody (AA 1-163)





Overview

0.0	
Quantity:	50 μg
Target:	Fibronectin 1 (FN1)
Binding Specificity:	AA 1-163
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Fibronectin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)
Product Details	
Purpose:	Mouse polyclonal antibody raised against a full-length human FN1 protein.
Immunogen:	FN1 (AAH05858, 1 a.a. ~ 163 a.a) full-length human protein.
Sequence:	MSESGFKLLC QCLGFGSGHF RCDSSRWCHD NGVNYKIGEK WDRQGENGQM MSCTCLGNGK GEFKCDPHEA TCYDDGKTYH VGEQWQKEYL GAICSCTCFG GQRGWRCDNC RRPGGEPSPE GTTGQSYNQY SQRYHQRTNT NVNCPIECFM PLDVQADRED SRE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.
Target Details	
Target:	Fibronectin 1 (FN1)

Target Details

Alternative Name:	FN1 (FN1 Products)
Background:	Full Gene Name: fibronectin 1 Synonyms: CIG,DKFZp686F10164,DKFZp686H0342,DKFZp686I1370,DKFZp686O13149,ED-B,FINC,FN,FNZ,GFND,GFND2,LETS,MSF
Gene ID:	2335
Pathways:	Cellular Response to Molecule of Bacterial Origin, Carbohydrate Homeostasis, Autophagy

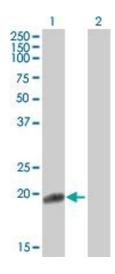
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

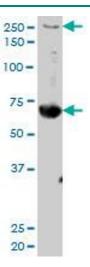


Western Blotting

Image 1. Western Blot analysis of FN1 expression in transfected 293T cell line by FN1 MaxPab polyclonal antibody.

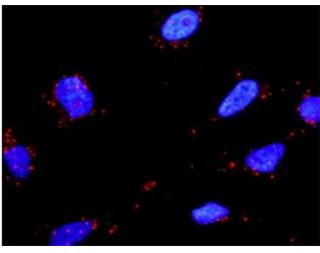
Lane 1: FN1 transfected lysate(23.21 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. FN1 MaxPab polyclonal antibody. Western Blot analysis of FN1 expression in human kidney.



Proximity Ligation Assay

Image 3. Proximity Ligation Analysis of protein-protein interactions between HGF and FN1. HeLa cells were stained with anti-HGF rabbit purified polyclonal 1:1200 and anti-FN1 mouse purified polyclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN515779.