

Datasheet for ABIN515449
anti-Factor VII antibody (AA 1-444)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Factor VII (F7)
Binding Specificity:	AA 1-444
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Factor VII antibody is un-conjugated
Application:	Western Blotting (WB), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human F7 protein.
Immunogen:	F7 (NP_062562.1, 1 a.a. ~ 444 a.a) full-length human protein.
Sequence:	<p>MVSQALRLLC LLLGLQGCLA AVFVTQEEAH GVLHRRRRAN AFLEELRPGS LERECKEEQC SFEEAREIFK DAERTKLFWI SYSDGDQCAS SPCQNGGSCK DQLQSYICFC LPAFEGRNCE THKDDQLICV NENGCGCEQYC SDHTGTRSC RCHEGYSLLA DGVSCTPTVE YPCGKIPILE KRNASKPQGR IVGGKVCPKG ECPWQVLLL NVGAQLCGGTL INTIWVVSAA HCFDKIKNWR NLI AVLGEHD LSEHDGDEQS RRVAQVIIPS TYVPGTTNHD IALLRLHQPV VLTDHWVPLC LPERTFSERT LAFVRFSLVS GWGQLLD RGA TALELMVLNV PRLMTQDCLQ QSRKVGDSPN ITEYMFCAGY SDGSKDSCKG DSGGPHATHY RGTWYLTGIV SWGQGCATVG HFGVYTRVSQ YIEWLQKL MRSEPRPGVLLR APFP</p>
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

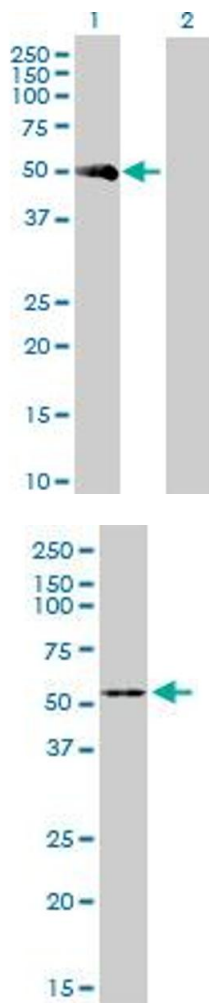
Target:	Factor VII (F7)
Alternative Name:	F7 (F7 Products)
Background:	Full Gene Name: coagulation factor VII (serum prothrombin conversion accelerator) Synonyms:
Gene ID:	2155
NCBI Accession:	NM_019616
Pathways:	Response to Growth Hormone Stimulus , Platelet-derived growth Factor Receptor Signaling

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.



Western Blotting

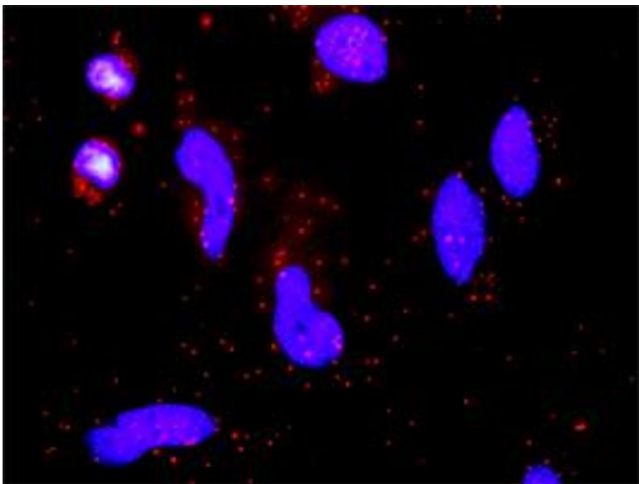
Image 1. Western Blot analysis of F7 expression in transfected 293T cell line by F7 MaxPab polyclonal antibody.

Lane 1: F7 transfected lysate(49.30 KDa).

Lane 2: Non-transfected lysate.

Western Blotting

Image 2. F7 MaxPab rabbit polyclonal antibody. Western Blot analysis of F7 expression in A-431.



Proximity Ligation Assay

Image 3. Proximity Ligation Analysis of protein-protein interactions between F7 and F3. HeLa cells were stained with anti-F7 rabbit purified polyclonal 1:1200 and anti-F3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).