

VASP antibody

Cat. No. GTX132176

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human

Reference (2)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.07 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human VASP. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

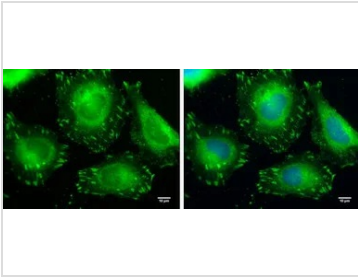
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DATA IMAGES



GTX132176 ICC/IF Image

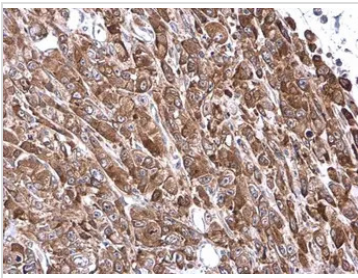
VASP antibody detects VASP protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 10 min.

Green: VASP protein stained by VASP antibody (GTX132176) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



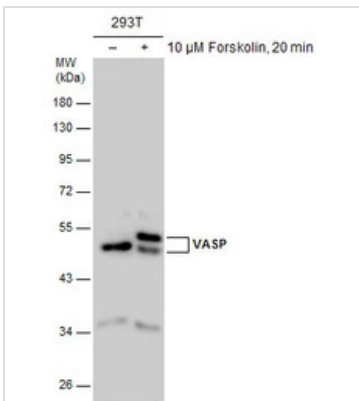
GTX132176 IHC-P Image

VASP antibody detects VASP protein at cytoplasm in MDA-MB-231 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded MDA-MB-231 xenograft.

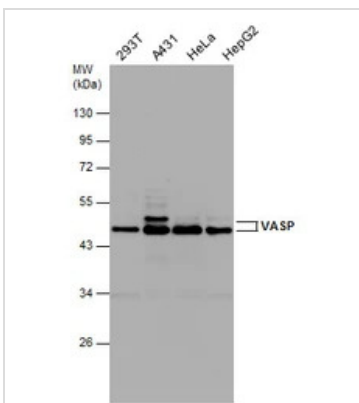
VASP antibody (GTX132176) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX132176 WB Image

Untreated (-) and treated (+) 293T whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with VASP antibody (GTX132176) diluted at 1:2000.



GTX132176 WB Image

Various whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with VASP antibody (GTX132176) diluted at 1:1000.



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