

FAST antibody

Cat. No. GTX102571

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

Package
100 µl, 25 µl

Applications

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 61 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	6.56 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human FAST. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

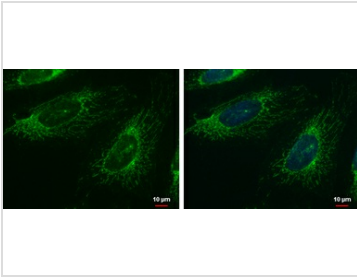
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DATA IMAGES



GTX102571 ICC/IF Image

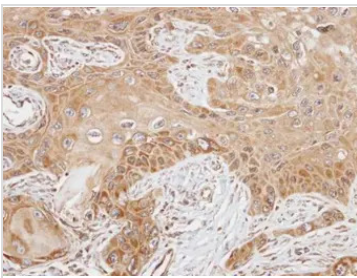
FAST antibody detects FAST protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: FAST protein stained by FAST antibody (GTX102571) diluted at 1:1000.

Blue: Hoechst 33342 staining.

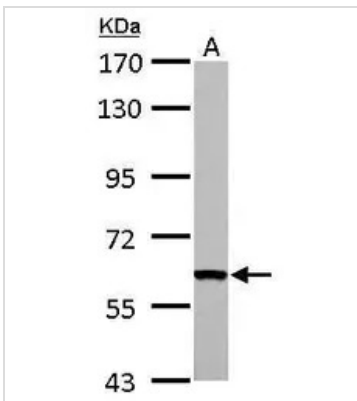
Scale bar = 10 μ m.



GTX102571 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SCC15 xenograft, using FAST(GTX102571) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



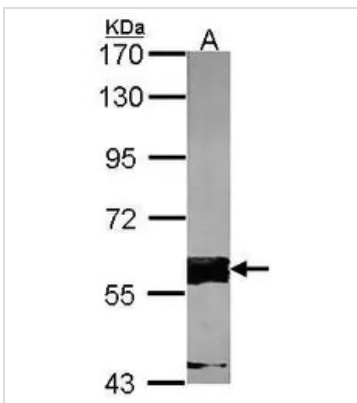
GTX102571 WB Image

FAST antibody detects FASTK protein by Western blot analysis.

A. 30 μ g PC-12 whole cell lysate/extract

7.5 % SDS-PAGE

FAST antibody (GTX102571) dilution: 1:1000



GTX102571 WB Image

Sample (30 ug of whole cell lysate)

A:NIH-3T3

7.5% SDS PAGE

GTX102571 diluted at 1:1000



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