

Product datasheet for TA372576S

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OriGene Technologies, Inc.

FNBP1L Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: Human cerebella tissue, Human cerebrum tissue lysates

IHC: 20-100

Positive control: Human prostate cancer

Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human FNBP1L

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 70 kDa

Gene Name: formin binding protein 1 like

Database Link: Entrez Gene 54874 Human

Q5T0N5

Background: The protein encoded by this gene binds to both CDC42 and N-WASP. This protein promotes

 ${\tt CDC42-induced\ actin\ polymerization\ by\ activating\ the\ N-WASP-WIP\ complex\ and,\ therefore,\ is}$

involved in a pathway that links cell surface signals to the actin cytoskeleton. Alternative

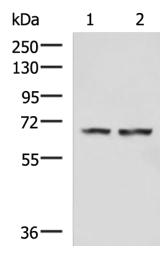
splicing results in multiple transcript variants encoding different isoforms.

Synonyms: C1orf39; FLJ20275; Toca-1; TOCA1

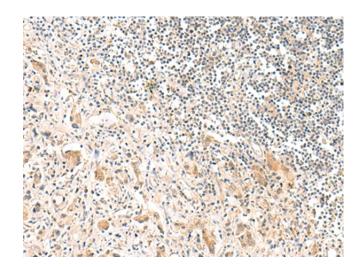




Product images:

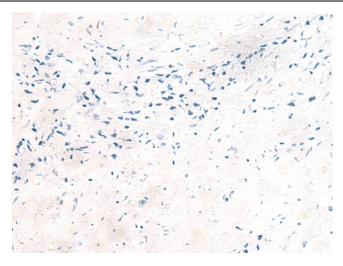


Gel: 8%SDS-PAGE Lysate: 40 µg Lane 1-2: Human cerebella tissue Human cerebrum tissue lysates Primary antibody: [TA372576] (FNBP1L Antibody) at dilution 1/750 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 3 minutes

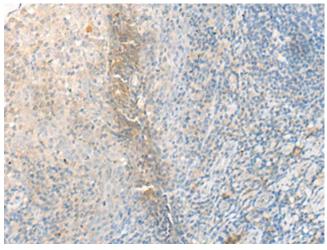


Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA372576] (FNBP1L Antibody) at dilution 1/30 (Original magnification: ×200)

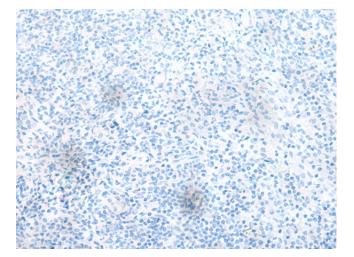




Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA372576] (FNBP1L Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372576] (FNBP1L Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372576] (FNBP1L Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)