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Datasheet for ABIN7174024
anti-FRK antibody (AA 1-220)

3 Images

Overview

Quantity:	100 µL
Target:	FRK
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Tyrosine-protein kinase FRK protein (1-220AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	FRK
Alternative Name:	FRK (FRK Products)
Background:	Background: Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on '\Tyr-336\'

Target Details

which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May function as a tumor suppressor.

Aliases: Beta cell Src homology tyrosine kinase antibody, BSK antibody, BSK/IYK antibody, C85044 antibody, Frk antibody, Frk fyn related kinase antibody, FRK_HUMAN antibody, FYN related kinase antibody, FYN-related kinase antibody, GASK antibody, Gastrointestinal associated kinase antibody, Gastrointestinal associated tyrosine kinase antibody, GTK antibody, GTK, mouse, homolog of antibody, Intestine tyrosine kinase antibody, Nuclear tyrosine protein kinase RAK antibody, Protein-tyrosine kinase 5 antibody, PTK5 antibody, PTK5 protein tyrosine kinase 5 antibody, RAK antibody, Tyrosine protein kinase FRK antibody, Tyrosine-protein kinase FRK antibody

UniProt: [P42685](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

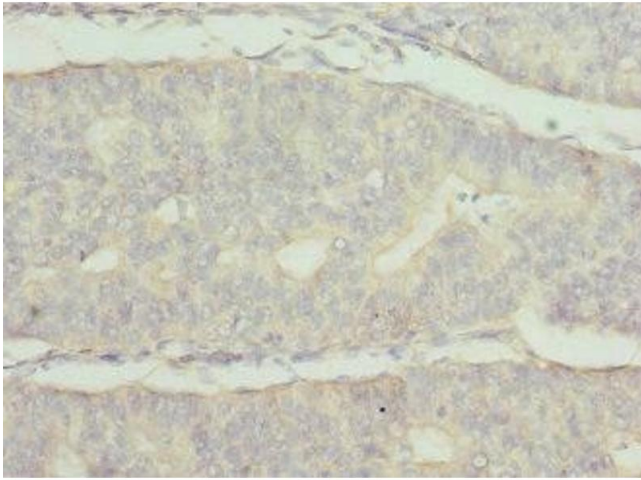
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

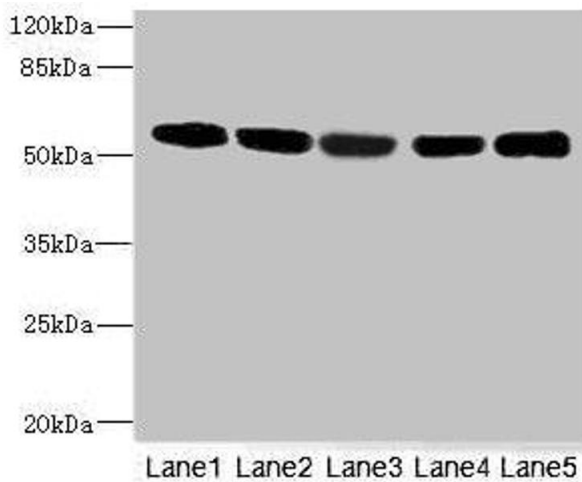
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



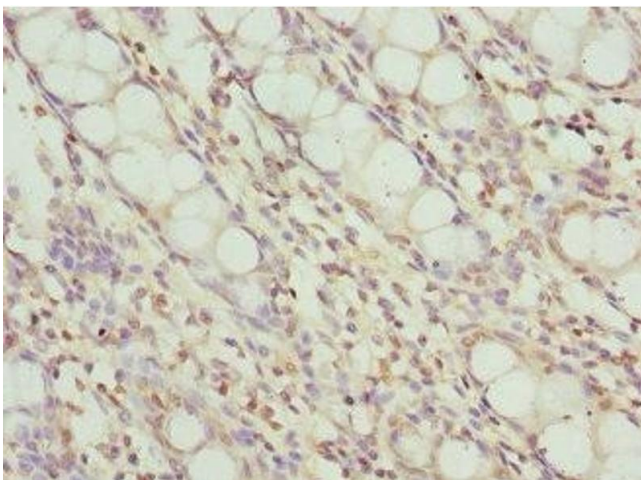
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human endometrial cancer using ABIN7174024 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: FRKantibody at 3.13 $\mu\text{g}/\text{mL}$
Lane 1: HeLa whole cell lysate Lane 2: 293T whole cell lysate
Lane 3: K562 whole cell lysate Lane 4: MCF-7 whole cell lysate Lane 5: HepG2 whole cell lysate
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 59, 42 kDa Observed band size: 59 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7174024 at dilution of 1:100