

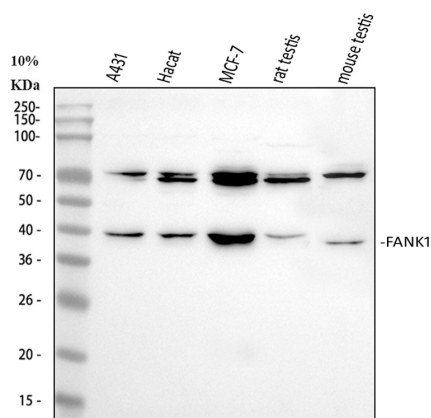
Basic Information

Product Name	Anti-FANK1 Antibody	
Gene Name	FANK1	
Source	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC	
Contents	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg/ml BSA and 50% glycerol.	
Immunogen	Polypeptide	
Concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	38 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer, pH6.0, or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

Storage

12 months from date of receipt, -20°C as supplied.

Selected Validation Data



Western blot analysis of FANK1 using anti-FANK1 antibody (BA3322). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human A431 whole cell lysates,

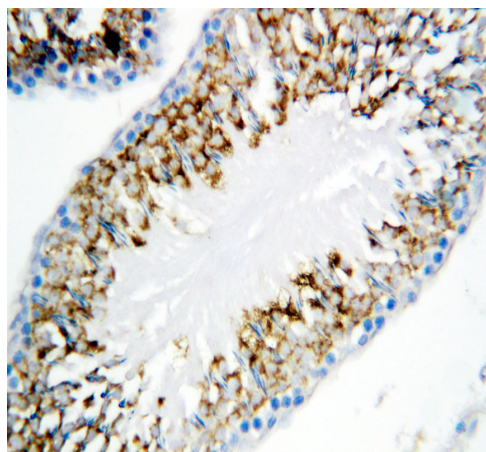
Lane 2: human Hacat whole cell lysates,

Lane 3: human MCF-7 whole cell lysates,

Lane 4: rat testis tissue lysates,

Lane 5: mouse testis tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-FANK1 antigen affinity purified polyclonal antibody (BA3322) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for FANK1 at approximately 38 kDa. The expected band size for FANK1 is at 38 kDa.



IHC analysis of FANK1 using anti-FANK1 antibody (BA3322) .

FANK1 was detected in a paraffin-embedded section of rat testis tissue.

The tissue section was incubated with rabbit anti-FANK1 Antibody (BA3322) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.