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Datasheet for ABIN7145792

anti-BROX antibody (AA 288-409)

3 Images

Overview

Quantity:	100 µg
Target:	BROX
Binding Specificity:	AA 288-409
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BROX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human BRO1 domain-containing protein BROX protein (288-409AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BROX
Alternative Name:	BROX (BROX Products)
Background:	Background: extracellular exosome Aliases: BRO1 domain and CAAX motif containing antibody, BRO1 domain containing protein

Target Details

antibody, BRO1 domain- and CAAX motif-containing protein antibody, BRO1 domain-containing protein BROX antibody, BROFTI antibody, Brox antibody, BROX_HUMAN antibody, C1orf58 antibody, FLJ32421 antibody, hCG_25336 antibody, RP11-452F19.1 antibody

UniProt: [Q5VW32](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

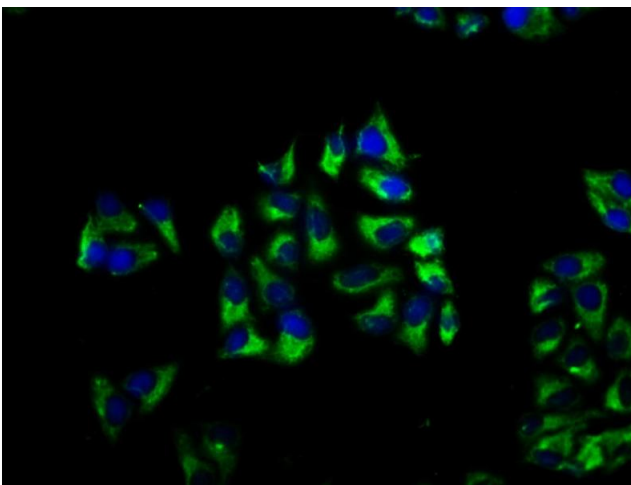
Preservative: ProClin

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

Storage: -20 °C,-80 °C

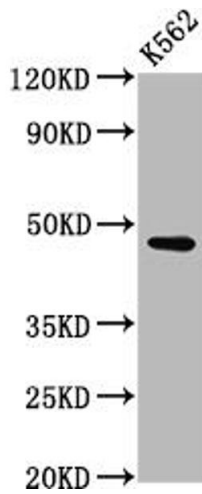
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



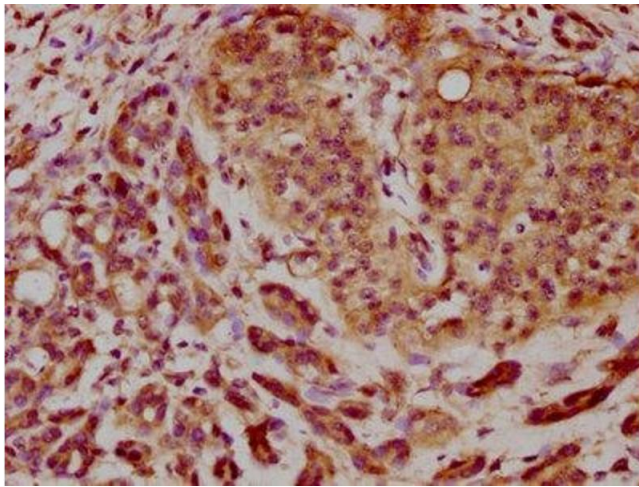
Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7145792 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: K562 whole cell lysate All lanes: BROX antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 47, 43 kDa Observed band size: 47 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7145792 diluted at 1:200 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.