

Rabbit anti-Human BHD Polyclonal Antibody | anti-BHD antibody

Rabbit anti-BHD Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211866	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

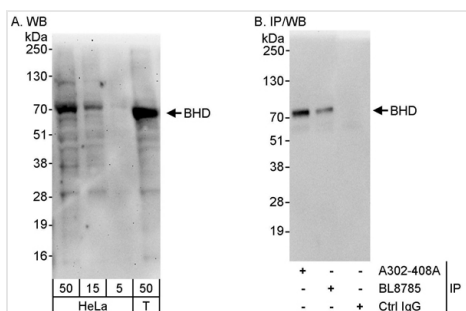
PRODUCT SYNONYMS

BHD; Polyclonal Antibody; Rabbit anti-BHD Antibody; Affinity Purified; BHD skin lesion fibrofolliculoma protein; birt-Hogg-Dube syndrome protein; FLCL; folliculin; Folliculin; anti-BHD antibody

PRODUCT SPECIFICATIONS

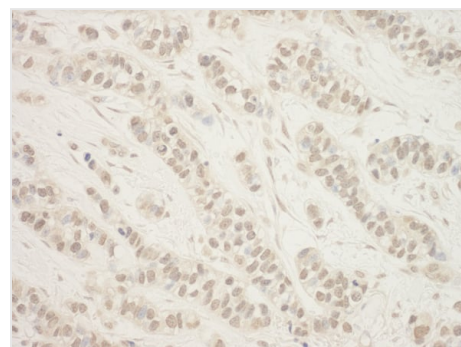
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BHD antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BHD by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-BHD antibody AAA211866 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. BHD was also immunoprecipitated by rabbit anti-BHD antibody BL8785, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human BHD by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-BHD (Cat. No. AAA211866) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BHD antibody	Defects in the folliculin (FLCN) gene are the cause of Birt-Hogg-Dube syndrome (BHD) [MIM:135150]. BHD is a rare autosomal dominant genodermatosis characterized by hair follicle hamartomas (fibrofolliculomas), kidney tumors, and spontaneous pneumothorax. Fibrofolliculomas are part of the triad of BHD skin lesions that also includes trichodiscomas and acrochordons. Defects in FLCN may also be the cause of primary spontaneous pneumothorax (PSP) [MIM:173600], a condition in which air is present in the pleural space in the absence of a precipitating event, such as trauma or lung disease. Folliculin may be a tumor suppressor involved in colorectal and renal cell tumorigenesis [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8NFG4].
Product Categories/Family for anti-BHD antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907034
NCBI GeneID	201163
NCBI Accession #	NP_659434.2
NCBI GenBank Nucleotide #	NM_144997.5
UniProt Accession #	Q8NFG4; Q6ZRX1; Q96BD2; Q96BE4; A6NJJ8
Molecular Weight	64,473 Da
NCBI Official Full Name	folliculin isoform 1
NCBI Official Synonym Full Names	folliculin
NCBI Official Symbol	FLCN
NCBI Official Synonym Symbols	BHD; FLCL
NCBI Protein Information	folliculin; birt-Hogg-Dube syndrome protein; BHD skin lesion fibrofolliculoma protein
UniProt Protein Name	Folliculin
UniProt Gene Name	FLCN
UniProt Synonym Gene Names	BHD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bhd-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211866>