

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

ITCH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235461	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

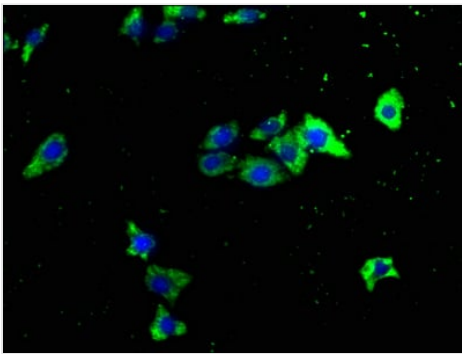
PRODUCT SYNONYMS

ITCH; Polyclonal Antibody; ITCH Antibody; E3 ubiquitin-protein ligase Itchy homolog; Itch; EC 2.3.2.26; Atrophin-1-interacting protein 4; AIP4; HECT-type E3 ubiquitin transferase Itchy homolog; NFE2-associated polypeptide 1; NAPP1; anti-ITCH antibody

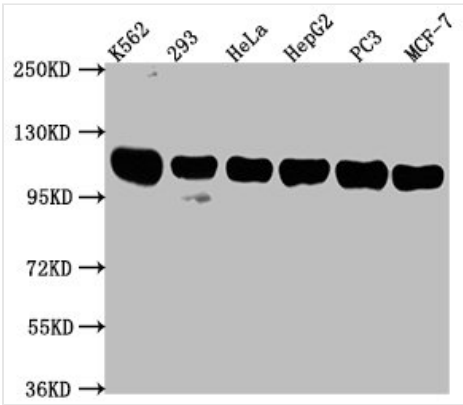
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	903
Applicable Applications for anti-ITCH antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human E3 ubiquitin-protein ligase Itchy homolog protein (29-303AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HepG2 cells with CSB-PA839346HA01HU at 1:133, 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)
Western BlotPositive WB detected in: K562 whole cell lysate, 293 whole cell lysate, HeLa whole cell lysate, HepG2 whole cell lysate, PC3 whole cell lysate, MCF-7 whole cell lysateAll lanes: ITCH antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 103, 99, 87 kDaObserved band size: 103 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-ITCH antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	380420335
NCBI GeneID	83737
NCBI Accession #	NP_001244066.1
NCBI GenBank Nucleotide #	NM_001257137.2
UniProt Accession #	Q96J02; O43584; Q5QP37; Q5TEL0; Q96F66; Q9BY75; Q9H451; Q9H4U5; A6NEW4; B4E234; E1P5P3; F5H217
Molecular Weight	98,676 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase Itchy homolog isoform 1
NCBI Official Synonym Full Names	itchy E3 ubiquitin protein ligase
NCBI Official Symbol	ITCH
NCBI Official Synonym Symbols	AIF4; AIP4; ADMFD; NAPP1
NCBI Protein Information	E3 ubiquitin-protein ligase Itchy homolog
UniProt Protein Name	E3 ubiquitin-protein ligase Itchy homolog
UniProt Gene Name	ITCH
UniProt Synonym Gene Names	Itch; AIP4; NAPP1

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.