

Rabbit anti-Human, Mouse ANKS3 Polyclonal Antibody | anti-ANKS3 antibody

Rabbit anti-ANKS3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211454	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

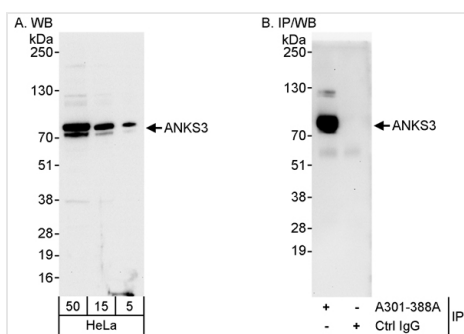
PRODUCT SYNONYMS

ANKS3; Polyclonal Antibody; Rabbit anti-ANKS3 Antibody; Affinity Purified; ankyrin repeat and SAM domain-containing protein 3; Ankyrin repeat and SAM domain-containing protein 3; ankyrin repeat and sterile alpha motif domain containing 3; anti-ANKS3 antibody

PRODUCT SPECIFICATIONS

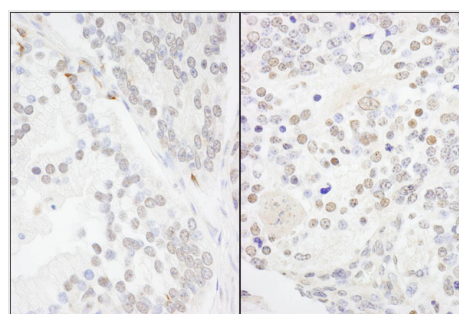
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ANKS3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 606 and C-terminus
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 ANKS3 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-ANKS3 antibody AAA211454 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).



IHC (Immunohistochemistry)

Detection of human and mouse ANKS3 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-ANKS3 (Cat. No. AAA211454) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ANKS3 antibody	ANKS3 (ankyrin repeat and SAM domain-containing protein 3) contains 6 ANK (ankyrin) repeats and a SAM (sterile alpha motif) domain. Each ANK repeat consists of a 30-34 amino acid sequence that exhibits a helix-turn-helix conformation and functions to mediate protein-protein interactions. The SAM domain is a 70 amino acid domain that also functions to mediate protein-protein interactions for homo- and hetero- oligomerization. The function of ANKS3 has not been characterized.
Product Categories/Family for anti-ANKS3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	42734375
NCBI GeneID	124401
NCBI Accession #	NP_597707.1
NCBI GenBank Nucleotide #	NM_133450.3
UniProt Accession #	Q6ZW76; Q8TF25; B4DWU4; D3DUE2
Molecular Weight	63,990 Da
NCBI Official Full Name	ankyrin repeat and SAM domain-containing protein 3 isoform 1
NCBI Official Synonym Full Names	ankyrin repeat and sterile alpha motif domain containing 3
NCBI Official Symbol	ANKS3
NCBI Protein Information	ankyrin repeat and SAM domain-containing protein 3
UniProt Protein Name	Ankyrin repeat and SAM domain-containing protein 3
UniProt Gene Name	ANKS3
UniProt Synonym Gene Names	KIAA1977
UniProt Entry Name	ANKS3_HUMAN

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.