

Rabbit anti-Human, Mouse ANKRD13A Polyclonal Antibody | anti-ANKRD13A antibody

Rabbit anti-ANKRD13A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213463	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

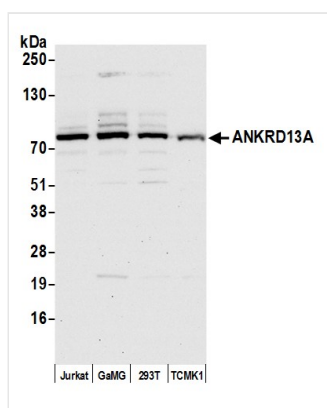
PRODUCT SYNONYMS

ANKRD13A; Polyclonal Antibody; Rabbit anti-ANKRD13A Antibody; Affinity Purified; Protein KE03; ANKRD13; ankyrin repeat domain-containing protein 13A; NY-REN-25; NY-REN-25 antigen; Ankyrin repeat domain-containing protein 13A; ankyrin repeat domain 13A; anti-ANKRD13A antibody

PRODUCT SPECIFICATIONS

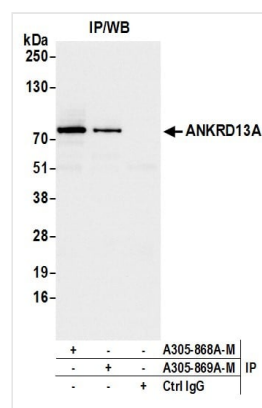
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ANKRD13A antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 500 and 550
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 and mouse ANKRD13A by western blot. Samples: Whole cell lysate (15 ug) from Jurkat, GaMG, HEK293T, and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-ANKRD13A antibody (AAA213463 lot 1) used for WB at 0.04 mg/ml. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human ANKRD13A by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-ANKRD13A antibody (AAA213463 lot 1) used for IP at 1 ug per reaction. ANKRD13A was also immunoprecipitated by rabbit anti-ANKRD13A antibody. For blotting immunoprecipitated ANKRD13A, AAA213463 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ANKRD13A antibody	ANKRD13A is a ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8IZ07].
Product Categories/Family for anti-ANKRD13A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38683799
NCBI GeneID	88455
NCBI Accession #	NP_149112.1
NCBI GenBank Nucleotide #	NM_033121.1
UniProt Accession #	Q8IZ07; O60736
Molecular Weight	67,619 Da
NCBI Official Full Name	ankyrin repeat domain-containing protein 13A
NCBI Official Synonym Full Names	ankyrin repeat domain 13A
NCBI Official Symbol	ANKRD13A
NCBI Official Synonym Symbols	ANKRD13; NY-REN-25
NCBI Protein Information	ankyrin repeat domain-containing protein 13A
UniProt Protein Name	Ankyrin repeat domain-containing protein 13A
UniProt Gene Name	ANKRD13A
UniProt Synonym Gene Names	ANKRD13
UniProt Entry Name	AN13A_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ankrd13a-antibody-immunoprecipitation-western-blot-elisa/213463>