

Rabbit anti-Human DRAK1 Polyclonal Antibody | anti-DRAK1 antibody

DRAK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301813	Rabbit	Human	Immunocytochemistry, Western Blot, ELISA

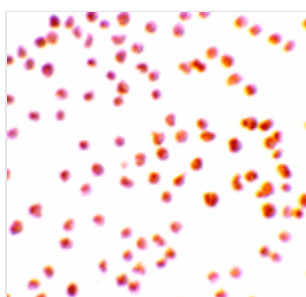
PRODUCT SYNONYMS

DRAK1; Polyclonal Antibody; DRAK1 Antibody; anti-DRAK1 antibody

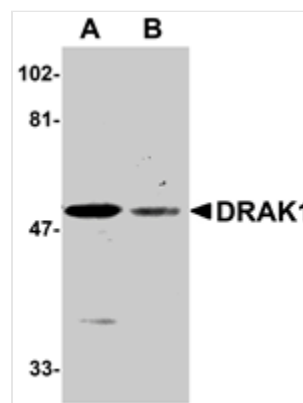
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	No cross responses to DRAK2, DAP or ZIP kinases.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	414
Applicable Applications for anti-DRAK1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the amino terminus of human DRAK1.
Target Name	DRAK1
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry staining of MOLT4 cells using DRAK1 antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of DRAK1 in (A) MOLT4 and (B) A431 whole cell lysates with DRAK1 antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DRAK1 antibody	Apoptosis is mediated by death domain containing adapter molecules and a caspase family of proteases. Certain serine/threonine protein kinases, such as ASK-1 and RIP, are mediators of apoptosis. Two novel serine/threonine kinases that induce apoptosis were recently identified and designated DRAK1 and DRAK2 for DAP kinase-related apoptosis-inducing protein kinases. DRAKs contain an N-terminal kinase domain and a C-terminal regulation domain. Overexpression of DRAK1 induces apoptosis. DRAKs have high sequence homology to DAP and ZIP kinases, and they represent a novel family of serine/threonine kinases, which mediates apoptosis through their catalytic activities. DRAK1 is located in nucleus and the messenger RNA was ubiquitously expressed in human tissues.
Product Categories/Family for anti-DRAK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	109255245
NCBI GeneID	9263
NCBI Accession #	NP_004751.2
NCBI GenBank Nucleotide #	NM_004760.2
UniProt Accession #	Q9UEE5; Q8IVC8; A4D1V6
Molecular Weight	46,558 Da
NCBI Official Full Name	serine/threonine-protein kinase 17A
NCBI Official Synonym Full Names	serine/threonine kinase 17a
NCBI Official Symbol	STK17A
NCBI Official Synonym Symbols	DRAK1
NCBI Protein Information	serine/threonine-protein kinase 17A
UniProt Protein Name	Serine/threonine-protein kinase 17A
UniProt Gene Name	STK17A
UniProt Synonym Gene Names	DRAK1
UniProt Entry Name	ST17A_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://stage.aaabiotech.com/polyclonal/drak1-antibody-immunocytochemistry-western-blot-elisa/301813>