

DNAXPAb

Hard-to-Find
Antibody

AKT1S1 DNAXPAb

Catalog # H00084335-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AKT1S1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MASGRPEELWEAVVGAAERFRARTGTELVLLTAAPPPPPRPGPCAYAAHGRGALAEAARRCLH DIALAHRAATAARPPAPPPAPQPPSPTSPPPRPTLAREDNEEDEDEPTETETSGEQLGISDNGL FVMDEDATLQDLPPFCESDPESTDDGSLSEETPAGPPTCSVPPASALPTQQYAKSLPVSVPVW GFKEKRTEARSSDEENGPPSPDLRIAASMRALVLREAEDTQVFGDLPRPRLNTSDFQKLKRK Y
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — AKT1S1

Entrez GeneID	84335
GeneBank Accession#	BC016043.1
Protein Accession#	AAH16043.1
Gene Name	AKT1S1
Gene Alias	Lobe, MGC2865, PRAS40
Gene Description	AKT1 substrate 1 (proline-rich)
Omim ID	610221
Gene Ontology	Hyperlink
Gene Summary	AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439]).[supplied by OMIM]
Other Designations	OTTHUMP00000196757 OTTHUMP00000196758 OTTHUMP00000196759 OTTHUMP00000196760 proline-rich Akt substrate, 40 kDa