ARG44276
anti-DENND3 (Thr450) antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DENND3 phospho (Thr450)
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DENND3
Species	Human
Immunogen	Synthetic phospho-peptide
Conjugation	Un-conjugated
Alternate Names	DENND3; DENN Domain Containing 3; KIAA0870; DENN Domain-Containing Protein 3; DENN/MADD Domain Containing 3

Application Instructions

Application table

Application	Dilution
WB	1:1000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

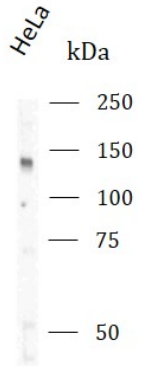
Form	Liquid
Purification	Antigen Affinity Purified
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 50% Glycerol and 100 µg/ml BSA.
Stabilizer	50% Glycerol and 100 µg/ml BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	DENND3
Gene Full Name	DENN Domain Containing 3

Background	Enables guanyl-nucleotide exchange factor activity. Predicted to be involved in cellular protein catabolic process; endosome to lysosome transport; and regulation of Rab protein signal transduction. Predicted to be located in cytosol. Predicted to be active in cytoplasmic vesicle.
Function	Guanine nucleotide exchange factor (GEF) activating RAB12. Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB12 into its active GTP-bound form.
Calculated Mw	136 kDa
PTM	Phosphoprotein
Cellular Localization	Cytoplasm

Images



ARG44276 anti-DENND3 (Thr450) antibody WB image

Western blot: HeLa stained with ARG44276 anti-DENND3 (Thr450) antibody.