

ARG65069
anti-DIXDC1 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DIXDC1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	WB
Specificity	This antibody is expected to recognize both isoforms (NP_001033043.1; NP_219493.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DIXDC1
Species	Human
Immunogen	C-DVSYHQVDLERE
Conjugation	Un-conjugated
Alternate Names	DIX domain-containing protein 1; CCD1; Coiled-coil protein DIX1; Coiled-coil-DIX1; Dixin

Application Instructions

Application table	Application	Dilution
	WB	0.5 - 2 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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 or below. 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

Database links [GeneID: 85458 Human](#)

[Swiss-port # Q155Q3 Human](#)

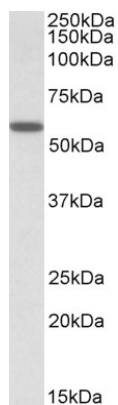
Background The protein encoded by this gene is a positive regulator of the Wnt signaling pathway. The encoded protein is found associated with gamma tubulin at the centrosome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013]

Research Area Developmental Biology antibody; Signaling Transduction antibody

Calculated Mw 77 kDa

PTM Phosphorylated on tyrosine and serine residues.
Polyubiquitinated, leading to its proteasomal degradation. WNT3A signaling increases DIXDC1 protein levels by inhibiting its ubiquitination and subsequent degradation.

Images



ARG65069 anti-DIXDC1 antibody WB image

Western Blot: Human Skeletal Muscle lysate (35 µg protein in RIPA buffer) stained with ARG65069 anti-DIXDC1 antibody at 0.5 µg/ml dilution.