

Product Data Sheet

Anti-DEGS1 Antibody

Catalog #	Source	Reactivity	Applications
CQA4243	Rabbit	H	WB
Description	Rabbit polyclonal antibody to DEGS1		
Immunogen	Recombinant fusion protein of human DEGS1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DEGS1 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	DEGS1		
Alternative Names	DES1; MLD; Sphingolipid delta(4)-desaturase DES1; Cell migration-inducing gene 15 protein; Degenerative spermatocyte homolog 1; Membrane lipid desaturase		
Entrez Gene	8560 (Human)		
SwissProt	O15121 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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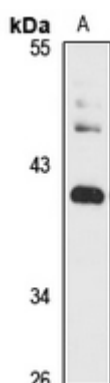
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Western blot analysis of DEGS1 expression in A549 (A) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 38 kD)

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