

Anti-DLG1 antibody (1-190) (STJ111281)

STJ111281

GENERAL INFORMATION

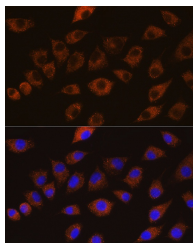
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

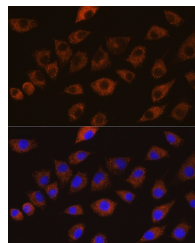
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

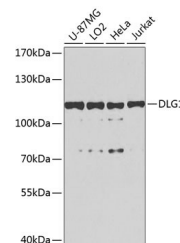
Gene ID	1739
Gene Symbol	DLG1
Uniprot ID	DLG1_HUMAN
Immunogen	
Immunogen Region	1-190
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human DLG1 (NP_004078.2).
Immunogen Sequence	MPVRKQDTQRALHLLSEYRS KLSQTEDRQLRSSIERVINI FQSNLFQALIDIQEFYEVTL LDNPKCIDRSKPSEPIQPVN TWEISLPSSTVTSETLPSS LSPSVEKYRYQDEDTTPQEH ISPQITNEVIGPELVHVSEK NLSEIENVHGFVSHSHISPI KPTAEVLPSPTVPVIVLP VPAENTVILP



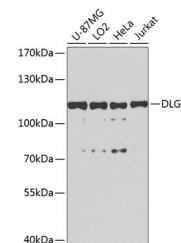
Western blot analysis of extracts of various cell lines, using DLG1 antibody (STJ111281) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of L929 cells using DLG1 Rabbit polyclonal antibody (STJ111281) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using DLG1 rabbit polyclonal antibody (STJ111281) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using DLG1 antibody (STJ111281) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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