

Anti-DLC1-Isoform 1/3 antibody (N-Term) (STJ70574)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/IF/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Pig

PRODUCT PROPERTIES

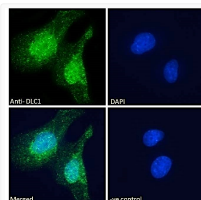
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. IHC: Paraffin embedded Mouse Adrenal Gland. Recommended concentration: 4µg/ml. IF: Expression of the protein seen in the cytoplasm and nucleus of U251 and U2OS cells. Recommended conce
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

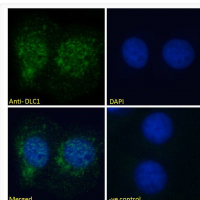
Gene ID	10395
Gene Symbol	DLC1
UniProt ID	RHG07_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	SVAIRKRSWEEHC
Specificity	This antibody is expected to recognise isoforms 1 and 3 (NP_872584.2 and NP_079043.3 resp) but NOT isoform 2 (NP_006085.2).

ADDITIONAL INFORMATION

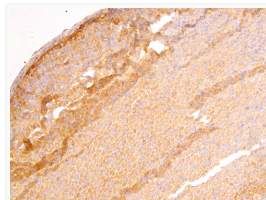
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



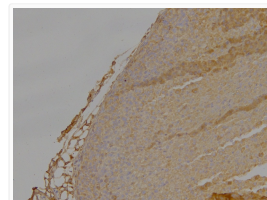
STJ70574 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear and vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70574 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70574 (4µg/ml) staining of paraffin embedded Mouse Adrenal Gland. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



STJ70574 Negative Control showing staining of paraffin embedded Mouse Adrenal Gland, with no primary antibody.