

Anti-CGI58/ABHD5 antibody (Internal) (STJ71112)

STJ71112

GENERAL INFORMATION

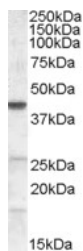
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-CGI58/ABHD5 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA, WB, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

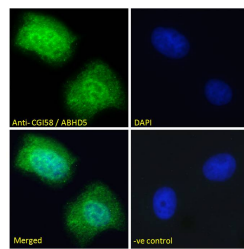
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IHC-3.75µg/ml IF-Strong expression of the protein seen in the nuclei and cytoplasm/vesicles of U2OS cells. 10µg/ml ELISA-antibody detection limit dilution 1:16000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	51099
Gene Symbol	ABHD5
Uniprot ID	ABHD5_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is not expected to cross-react with ABHD4.
Immunogen Sequence	FPERPDLADQDR



STJ71112 (0.2µg/ml) staining of NIH3T3 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71112 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear and vesicle/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

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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