

Anti-MURF2/TRIM55 antibody (C-Term) (STJ70333)

STJ70333

GENERAL INFORMATION

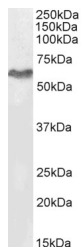
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MURF2/TRIM55 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA, WB, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Pig

PRODUCT PROPERTIES

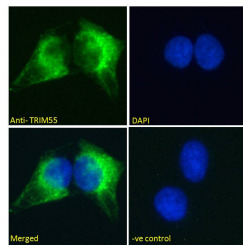
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-1-3µg/ml IHC-10µg/ml IF-Strong expression of the protein seen in the Golgi and cytoplasm 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	Store at -20 on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

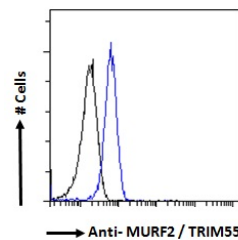
Gene ID	84675
Gene Symbol	TRIM55
Uniprot ID	TRIM5_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognize isoforms 1, 3 and 4 (NP_908973.1, NP_908974.1 and NP_908975.1 resp.).
Immunogen Sequence	HIFSFSLNLSLNE



STJ70333 (2µg/ml) staining of HeLa cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70333 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 Golgi and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70333 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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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