

Anti-ZNF147 TRIM25 Antibody

Catalog Number: A03232

About TRIM25

Functions as a ubiquitin E3 ligase and as an ISG15 E3 ligase. Involved in innate immune defense against viruses by mediating ubiquitination of DDX58. Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region which is crucial for triggering the cytosolic signal transduction that leads to the production of interferons in response to viral infection. Promotes ISGylation of 14-3-3 sigma (SFN), an adapter protein implicated in the regulation of a large spectrum signaling pathway. Mediates estrogen action in various target organs.

Inoue S., Proc. Natl. Acad. Sci. U.S.A. 90:11117-11121(1993).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Rush J., Nat. Biotechnol. 23:94-101(2005).

Overview

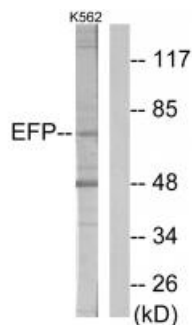
Product Name	Anti-ZNF147 TRIM25 Antibody
Reactive Species	Human
Description	Boster Bio Anti-ZNF147 TRIM25 Antibody (Catalog # A03232). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q14258

Technical Details

Immunogen	Synthesized peptide derived from internal of human ZNF147.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blotting: 1:500~1:3000</p>

Anti-ZNF147 TRIM25 Antibody (A03232) Images



Western blot analysis of extracts from K562 cells, using ZNF147 antibody A03232.

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