

TRAFD1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17218b**Specification**

TRAFD1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O14545](#)**TRAFD1 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 10906

Other Names

TRAF-type zinc finger domain-containing protein 1, Protein FLN29, TRAFD1, FLN29

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TRAFD1 Antibody (C-term) Blocking Peptide - Protein Information

Name TRAFD1

Synonyms FLN29

Function

Negative feedback regulator that controls excessive innate immune responses. Regulates both Toll-like receptor 4 (TLR4) and DDX58/RIG1-like helicases (RLH) pathways. May inhibit the LTR pathway by direct interaction with TRAF6 and attenuation of NF-kappa-B activation. May negatively regulate the RLH pathway downstream from MAVS and upstream of NF-kappa-B and IRF3 (By similarity).

TRAFD1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TRAFD1 Antibody (C-term) Blocking Peptide - Images**TRAFD1 Antibody (C-term) Blocking Peptide - Background**

The innate immune system confers host defense against viral and microbial infection, and TRAFD1 is a negative feedback regulator that controls excessive immune responses (Sanada et al., 2008 [PubMed 18849341]).

TRAFD1 Antibody (C-term) Blocking Peptide - References

Ganesh, S.K., et al. Nat. Genet. 41(11):1191-1198(2009) Sanada, T., et al. J. Biol. Chem. 283(49):33858-33864(2008) Nature 447(7145):661-678(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)