

**Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640)**  
**Recombinant Antibody**  
**Catalog # APR10347**

**Specification**

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**Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | FC, E, FTA             |
| Primary Accession | <a href="#">O43508</a> |
| Reactivity        | Human                  |
| Clonality         | Monoclonal             |
| Isotype           | IgG1                   |
| Calculated MW     | 146.02 KDa             |

**Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640) - Additional Information**

**Target/Specificity**  
TNFSF12 / TWEAK

**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.

**Conjugation**  
Unconjugated

**Expression system**  
CHO Cell

**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

**Storage**  
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

**Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640) - Protein Information**

**Name** TNFSF12

**Synonyms** APO3L, DR3LG

**Function**  
Binds to FN14 and possibly also to TNFSF12/APO3. Weak inducer of apoptosis in some cell types. Mediates NF-kappa-B activation. Promotes angiogenesis and the proliferation of endothelial cells. Also involved in induction of inflammatory cytokines. Promotes IL8 secretion.

**Cellular Location**  
Cell membrane; Single-pass type II membrane protein [Isoform TWE-PRIL]: Cell membrane;

Single-pass membrane protein

#### Tissue Location

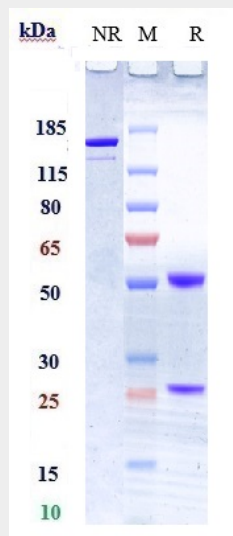
Highly expressed in adult heart, pancreas, skeletal muscle, brain, colon, small intestine, lung, ovary, prostate, spleen, lymph node, appendix and peripheral blood lymphocytes. Low expression in kidney, testis, liver, placenta, thymus and bone marrow. Also detected in fetal kidney, liver, lung and brain

#### Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640) - Protocols

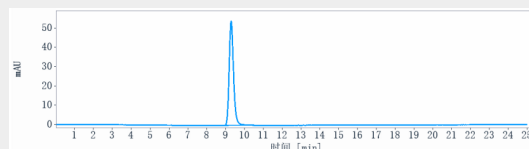
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640) - Images



Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-TNFSF12 / TWEAK Reference Antibody (RO5458640) is more than 100%, determined by SEC-HPLC.