

TROP-2/TACSTD2
Catalog # PVGS1720**Specification**

TROP-2/TACSTD2 - Product InformationPrimary Accession [XP_005543292.1](#)**Species**
Cynomolgus**Sequence**
His27-Thr274**Purity**
> 95% as determined by Bis-Tris PAGE
> 95% as determined by HPLC**Endotoxin Level**
Less than 1EU per µg by the LAL method.**Biological Activity**
Immobilized TROP-2/TACSTD2, His, Cynomolgus (Cat.No.: Z03842) at 0.5 µg/ml (100 µl/Well) on the plate can bind Anti-TROP-2 Antibody.**Expression System**
HEK293**Theoretical Molecular Weight**
28.7 kDa**Formulation**
Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4.**Reconstitution**
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.**Storage & Stability**
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.**TROP-2/TACSTD2 - Additional Information****Target Background**
Trop-2 (Tumor-associated calcium signal transducer 2) is also known as epithelial glycoprotein-1 antigen (EGP-1). It is encoded by the TACSTD2 gene. The mutations of Trop-2 gene cause an autosomal recessive disorder. Trop-2 causes cancer cell growth, proliferation, invasion, migration, and survival of cancer cells**TROP-2/TACSTD2 - Protein Information**

TROP-2/TACSTD2 - 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](#)

TROP-2/TACSTD2 - Images