

## Product datasheet for **TA302792**

### **PHEMX (TSPAN32) Goat Polyclonal Antibody**

#### **Product data:**

|                              |  |
|------------------------------|--|
| <b>Product Type:</b>         | Primary Antibodies   |
| <b>Applications:</b>         | WB   |
| <b>Recommended Dilution:</b> | WB: 1-3µg/ml.  |
| <b>Reactivity:</b>           | Human  |
| <b>Host:</b>                 | Goat   |
| <b>Isotype:</b>              | IgG  |
| <b>Clonality:</b>            | Polyclonal   |
| <b>Immunogen:</b>            | Peptide with sequence GGLSGCPERGLSD, from the C Terminus of the protein sequence according to NP_620591.1; NP_005696.1.  |
| <b>Formulation:</b>          | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.  |
| <b>Concentration:</b>        | lot specific   |
| <b>Purification:</b>         | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| <b>Conjugation:</b>          | Unconjugated   |
| <b>Storage:</b>              | Store at -20°C as received.  |
| <b>Stability:</b>            | Stable for 12 months from date of receipt.   |
| <b>Gene Name:</b>            | tetraspanin 32   |
| <b>Database Link:</b>        | <a href="#">NP_005696</a><br><a href="#">Entrez Gene 10077 Human</a><br><a href="#">Q96QS1</a>   |



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**Background:**

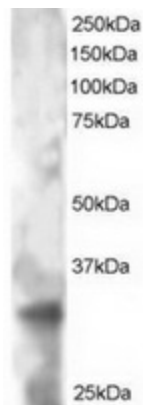
This gene, which is a member of the tetraspanin superfamily, is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of chromosome 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian and breast cancers. This gene is located among several imprinted genes; however, this gene, as well as the tumor-suppressing subchromosomal transferable fragment 4, escapes imprinting. This gene may play a role in malignancies and diseases that involve this region, and it is also involved in hematopoietic cell function. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

**Synonyms:**

MGC22455; PHEMX; PHMX; TSSC6

**Protein Families:**

Transmembrane

**Product images:**

TA302792 staining (2ug/ml) of HeLa lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.