

## Anti-TAGLN [SAIC-33B-129] Standard Size Ab00326-1.1

This is a chimeric antibody created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** SAIC-33B-129

**Alternative Name(s) of Target:** Transgelin;SM22;WS3-10

**UniProt Accession Number of Target Protein:** Q01995

**Published Application(s):** immunoMRM, WB, ELISA

**Published Species Reactivity:** Human

**Immunogen:** Peptide "AAEDYGVIK", derived from the actin cross-linking protein Transgelin, conjugated to KLH.

**Specificity:** Recognises human TAGLN.

**Application Notes:** Original data characterizing this antibody may be found [here](#).

**Antibody First Published in:** Schoenherr et al. Anti-peptide monoclonal antibodies generated for immuno-multiple reaction monitoring-mass spectrometry assays have a high probability of supporting Western blot and ELISA. Mol Cell Proteomics [PMID:25512614](#)

**Note on publication:** Describes generation a panel of recombinant antibodies using synthetic peptides of human proteins as well as validation using ELISA and multiple reaction monitoring-mass spectrometry.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.