

## Product Datasheet

### TRIM29 Antibody (orb1249182)

**Description**
**TRIM29 Antibody**
**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IF, IHC, WB

**Applications**
**Immunogen**

The immunogen for this antibody is: C-EKDRIKSFTTNE

**Target**

TRIM29

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Form/Appearance**

Liquid

**Concentration**

500 ug/mL

**Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Note**

For research use only

**Application notes**

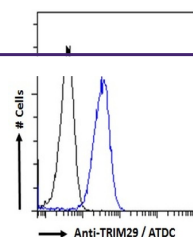
Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 37kDa band observed in Human Peripheral Blood Mononucleocytes (PBM) and in lysates of cell lines HeLa. An additional 70kDa band was seen in some PBM lysates (calculated MW of 37.3kDa according to NP\_001317311.1 (isoform 2) and 65.8kDa according to NP\_036233.2 (isoform 1). Recommended concentration: 0.1-1ug/ml. Primary incubation 1 hour at room temperature. Immunohistochemistry: In paraffin embedded Human Skin shows staining of subnuclear structures and cytoplasm in keratinocytes. Recommended concentration: 3.75ug/ml. Immunofluorescence: Strong expression of the protein seen in the Cytoplasm and Intermediate filaments of A431 cells. Strong expression of the protein seen in the Nucleus of U2OS cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

**Clonality**

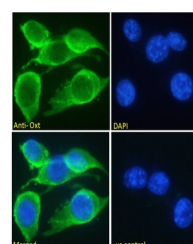
Polyclonal

**Uniprot ID**
**Q14134**
**NCBI**
**NP\_036233.2, NP\_001317311.1**
**Dilution Range**

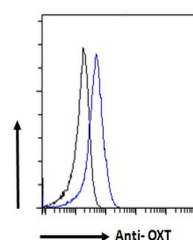
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orb1249182 (1 ug/ml) staining of Periphe...



orb1249182 (3.75 ug/ml) staining of para...



orb1249182 Immunofluorescence analysis o...