

## Product Datasheet

### TIA1 Antibody (orb1246858)



## Description

TIA1 Antibody

### Species/Host

Goat

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

ELISA, IF, IHC, WB

### Applications

### Immunogen

The immunogen for this antibody is: C-PKSTYESNTKQ

### Target

TIA1

### 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 40kDa band observed in lysates of cell line Jurkat (calculated MW of 41.8kDa according to NP\_071320.1). Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. An additional band at 80kDa and a very strong 26kDa is also observed. These bands were successfully blocked by incubation with the immunising peptide. Immunohistochemistry: Paraffin embedded Human Thyroid. Recommended concentration: 3.75ug/ml. Immunofluorescence: Strong expression of the protein seen in the nucleus and cytoplasm of HeLa cells. Recommended concentration: 5ug/ml.

### Clonality

Polyclonal

### Uniprot ID

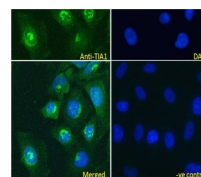
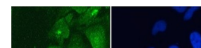
[P31483](#)

### NCBI

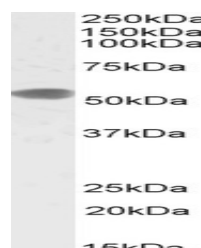
[NP\\_071505.1](#), [NP\\_071320.1](#)

### Dilution Range

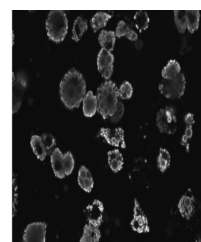
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orb1246858 (0.1 ug/ml) staining of Jurka...



orb1246858 (3.75 ug/ml) staining of para...



orb1246858 Immunofluorescence analysis o...