

## TXNIP Rabbit pAb

db1114

Package : 20µL 50µL 100µL

**Product Name** : TXNIP Rabbit pAb**Cat.No.:** db1114**Synonyms** : THIF; VDUP1; ARRDC6; HHCPA78; EST01027**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a thioredoxin-binding protein that is a member of the alpha arrestin protein family. Thioredoxin is a thiol-oxidoreductase that is a major regulator of cellular redox signaling which protects cells from oxidative stress. This protein inhibits the antioxidative function of thioredoxin resulting in the accumulation of reactive oxygen species and cellular stress. This protein also functions as a regulator of cellular metabolism and of endoplasmic reticulum (ER) stress. This protein may also function as a tumor suppressor. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

**Immunogen**

A synthetic peptide of human TXNIP

**Gene ID**

10628

**Swiss Prot**

Q9H3M7

**Synonyms**

THIF; VDUP1; ARRDC6; HHCPA78; EST01027

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:20-1:100  
ICC/IF: 1:50  
FC: 1:50**Calculated MW**

44 kDa

**Observed MW**

55 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.