

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

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.