EED Polyclonal Antibody

catalog number: **E-AB-92642**

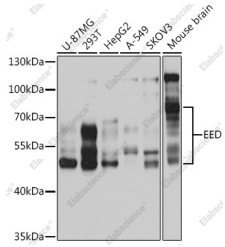
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

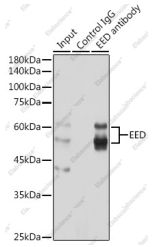
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human EED
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1:50-1:200

Data



Western blot analysis of extracts of various cell lines using EED Polyclonal Antibody at 1:1000 dilution.
Observed-MW:50-70 kDa
Calculated-MW:45 kDa/50 kDa/53 kDa



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug EED Polyclonal Antibody.Western blot was performed from the immunoprecipitate using EED Polyclonal Antibody at a dilution of 1:1000.
Observed-MW:50-70 kDa
Calculated-MW:45 kDa/50 kDa/53 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein interacts with enhancer of zeste 2, the cytoplasmic tail of integrin beta7, immunodeficiency virus type 1 (HIV-1) MA protein, and histone deacetylase proteins. This protein mediates repression of gene activity through histone deacetylation, and may act as a specific regulator of integrin function. Two transcript variants encoding distinct isoforms have been identified for this gene.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com