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Datasheet for ABIN5008658  
**anti-PEG3 antibody (AA 1501-1588) (Alexa Fluor 750)**

### Overview

Quantity:	100 µL
Target:	PEG3
Binding Specificity:	AA 1501-1588
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEG3 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PEG3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	PEG3
Alternative Name:	PEG3 ( <a href="#">PEG3 Products</a> )

## Target Details

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Background: Synonyms: PW1, ZNF94, ZSCAN24, ZKSCAN22, Paternally-expressed gene 3 protein, Zinc finger and SCAN domain-containing protein 24, PEG3, KIAA287  
Background: Induces apoptosis in cooperation with SIAH1A. Acts as a mediator between p53/TP53 and BAX in a neuronal death pathway that is activated by DNA damage. Acts synergistically with TRAF2 and inhibits TNF induced apoptosis through activation of NF-kappa-B (By similarity). Possesses a tumor suppressing activity in glioma cells.

Gene ID: 5178

UniProt: [Q9GZU2](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months