

For Research Use Only

ING2-specific Polyclonal antibody

Catalog Number: 16186-1-AP

1 Publications



Basic Information

Catalog Number:

16186-1-AP

Size:

150ul, Concentration: 247 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001564

GeneID (NCBI):

3622

UNIPROT ID:

Q9H160

Full Name:

inhibitor of growth family, member 2

Calculated MW:

33 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Background Information

ING2, also named as ING1L, belongs to the ING family and contains a PHD-type zinc finger. It is induced by the DNA-damaging agents neocarzinostatin. As a candidate tumor suppressor, ING2 seems to be involved in p53/TP53 activation and p53/TP53-dependent apoptotic pathways, probably by enhancing acetylation of p53/TP53. It is a component of a mSin3A-like corepressor complex, which is probably involved in deacetylation of nucleosomal histones. Recent finding reported that ING2 regulates muscle differentiation by regulating chromatin remodeling program. Catalog# 16186-1-AP is rabbit polyclonal antibody raised against specific ING2 polypeptides and detects p33ING2 but not other ING.

Notable Publications

Author	Pubmed ID	Journal	Application
Eapen Shawn A SA	22808232	PLoS One	WB, IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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