

## ING3 Polyclonal Antibody

Catalog number: 10905-1-AP

Size: 34 µg/150 µl

Source: Rabbit

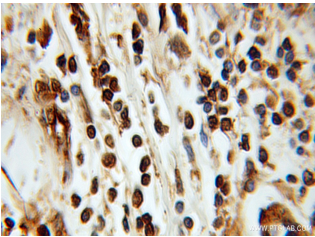
Isotype: IgG

Synonyms:

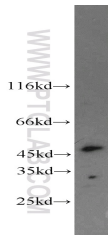
ING3; Eaf4, FLJ20089, ING2,

ING3, Inhibitor of growth

protein 3, p47ING3



Immunohistochemical of paraffin-embedded human breast cancer using 10905-1-AP (ING3 antibody) at dilution of 1:100 (under 10x lens)



mouse uterus tissue were subjected to SDS PAGE followed by western blot with 10905-1-AP (ING3 antibody) at dilution of 1:800

### Background

Members of inhibitor of growth (ING) family function in inhibiting cell growth and inducing apoptosis. They are sequence homologous proteins. ING3 can activate p53 trans-activated promoters, including promoters of p21/waf1 and bax. This antibody is specifically against p47ING3.

### Applications

Tested applications:	ELISA, IHC, WB
Cited applications:	IHC, WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human
Calculated ING3 MW:	46kd
Observed ING3 MW:	47 kDa
Positive WB detected in	Mouse uterus tissue, HepG2 cells
Positive IHC detected in	Human breast cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag1357
GenBank accession number:	BC009777
Gene ID (NCBI):	54556
Full name:	Inhibitor of growth family, member 3

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.