

#### OriGene Technologies, Inc.

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# Product datasheet for TA302798

### **ING2 Goat Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1,000. WB: 1-3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Cow)
Host:	Goat
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DKSTEKTKKDRRSR, from the C Terminus of the protein sequence according to NP_001555.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	inhibitor of growth family member 2
Database Link:	<u>NP_001555</u> <u>Entrez Gene 3622 Human</u> <u>Q9H160</u>
Background:	This gene is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis. [provided by RefSeq]
Synonyms:	ING1L; p33ING2



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## **Product images:**

250kDa 150kDa 100kDa 75kDa 37kDa 25kDa 25kDa 20kDa

TA302798 staining (2ug/ml) of HepG2 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

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