

Product datasheet for TA302650

OriGene Technologies, Inc.

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Annexin A2 (ANXA2) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:4,000. WB: 1-3µg/ml.

Reactivity: Human, Mouse (Expected from sequence similarity: Rat, Cow, Pig)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence STVHEILCKLSLEGD, from the N Terminus of the protein sequence

according to NP_001002858.1; NP_004030.1; NP_001002857.1.

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.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 38.4 kDa

Gene Name: annexin A2

Database Link: NP 001002857

Entrez Gene 12306 MouseEntrez Gene 56611 RatEntrez Gene 302 Human

P07355





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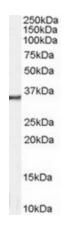
Background: This gene encodes a member of the annexin family. Members of this calcium-dependent

phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Synonyms: ANX2; ANX2L4; CAL1H; HEL-S-270; LIP2; LPC2; LPC2D; P36; PAP-IV

Protein Families: Druggable Genome, Secreted Protein, Stem cell - Pluripotency

Product images:



TA302650 staining (1ug/ml) of A431 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.