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Product datasheet for TA358400

Inversin (INVS) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human INVS
Specificity:	Expected reactivity : Human Homology : Cow: 100%; Dog: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rat: 93%; Zebrafish: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	117 kDa
Gene Name:	inversin
Database Link:	<u>NP_055240</u> <u>Entrez Gene 27130 Human</u> <u>Q9Y283</u>

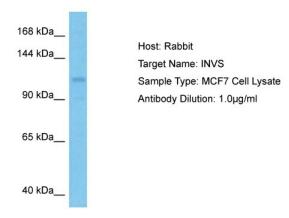


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	Inversin (INVS) Rabbit Polyclonal Antibody – TA358400
Background:	This gene encodes a protein containing multiple ankyrin domains and two IQ calmodulin- binding domains. The encoded protein may function in renal tubular development and function, and in left-right axis determination. This protein interacts with nephrocystin and infers a connection between primary cilia function and left-right axis determination. A similar protein in mice interacts with calmodulin. Mutations in this gene have been associated with nephronophthisis type 2. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
Currence and and a	NV/ inversion KIA A0E72: MCC122080: MCC122081: Nephrogustin 2: NDU2: NDUD2

Synonyms: INV; inversin; KIAA0573; MGC133080; MGC133081; Nephrocystin-2; NPH2; NPHP2

Product images:



Host: Rabbit Target Name: INVS Sample Tissue: Human MCF7 Whole Cell lysates Antibody Dilution: 3ug/ml

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