

Product datasheet for **TA332194**

IQSEC2 Rabbit Antibody

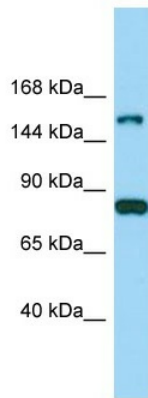
Product data:

Product Type:	Primary Antibodies
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Immunogen:	The immunogen for Anti-IQSEC2 Antibody is: synthetic peptide directed towards the middle region of Human IQSEC2. Synthetic peptide located within the following region: ARTIQTAFRQYRMNKNFERLRSSASESRMSRRIILSNMRMQFSFEEYEKA
Formulation:	Shipped as lyophilized powder. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	163 kDa
Database Link:	NP_001104595 Entrez Gene 23096 Human
Background:	This gene encodes a guanine nucleotide exchange factor for the ARF family of small GTP-binding proteins. The encoded protein is a component of the postsynaptic density at excitatory synapses, and may play a critical role in cytoskeletal and synaptic organization through the activation of selected ARF substrates including ARF1 and ARF6. Mutations in this gene have been implicated in nonsyndromic X-linked mental retardation.
Synonyms:	BRAG1; MRX1
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%
Protein Pathways:	Endocytosis

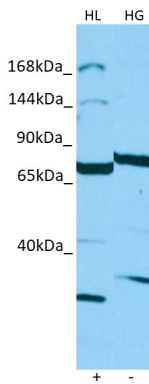


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Product images:



Host: Rabbit
 Target Name: IQSEC2
 Sample Type: MDA-MB-435S Whole Cell lysates
 Antibody Dilution: 1.0ug/ml
 IQSEC2 is supported by BioGPS gene expression data to be expressed in MDA-MB435



Host: Rabbit
 Target Name: IQSEC2
 Positive Control: ~25ug HeLa Cell Lysate (HL)
 Negative Control: ~25ug HepG2 Cell Lysate (HG)
 Antibody Concentration: 1ug/ml

Host: Rabbit
 Target: IQSEC2
 Positive control (+): HeLa Cell Lysate (HL)
 Negative control (-): HepG2 Cell Lysate (HG)
 Antibody concentration: 1ug/ml