

A2Id1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15548

Product Information

Application	WB
Primary Accession	Q923B0
Other Accession	NM_145466 , NP_663441
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17080

Additional Information

Gene ID	223267
Alias Symbol	GGACT, A2Id1
Other Names	Gamma-glutamylaminocyclotransferase, GGACT, 2.3.2.4, AIG2-like domain-containing protein 1, Gamma-glutamylamine cyclotransferase, Ggact, A2Id1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-A2Id1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	A2Id1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

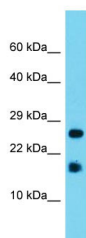
Protein Information

Name	Ggact
Synonyms	A2Id1
Function	Contributes to degradation of proteins cross-linked by transglutaminases by degrading the cross-link between a lysine and a glutamic acid residue. Catalyzes the formation of 5-oxo-L-proline from L-gamma-glutamyl-L-epsilon-lysine. Inactive with L-gamma-glutamyl-alpha-amino acid substrates such as L-gamma-glutamyl-L-alpha-cysteine and L-gamma-glutamyl-L-alpha-alanine.

References

Carninci P.,et al.Science 309:1559-1563(2005).
Klock H.E.,et al.Proteins 61:1132-1136(2005).
Serrano P.,et al.Acta Crystallogr. F 66:1393-1405(2010).

Images



Host: Rabbit
Target Name: A2Id1
Sample Tissue: Mouse Liver lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.