

IDI1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13678

Product Information

Application	WB
Primary Accession	Q13907
Other Accession	NM_004508 , NP_004499
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26319

Additional Information

Gene ID	3422
Alias Symbol	IPP1, IPP11
Other Names	Isopentenyl-diphosphate Delta-isomerase 1, 5.3.3.2, Isopentenyl pyrophosphate isomerase 1, IPP isomerase 1, IPP11, IDI1
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-IDI1 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	IDI1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

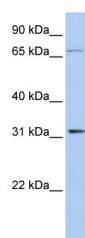
Protein Information

Name	IDI1
Function	Catalyzes the 1,3-allylic rearrangement of the homoallylic substrate isopentenyl (IPP) to its highly electrophilic allylic isomer, dimethylallyl diphosphate (DMAPP).
Cellular Location	Peroxisome {ECO:0000250 UniProtKB:O35586}.

References

Xuan J.W.,et al.Genomics 20:129-131(1994).
Masuda K.,et al.Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.
Masuda K.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



WB Suggested Anti-IDI1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Hela cell lysate

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