

Rabbit IYD Polyclonal Antibody | anti-IYD antibody

IYD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA109019	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

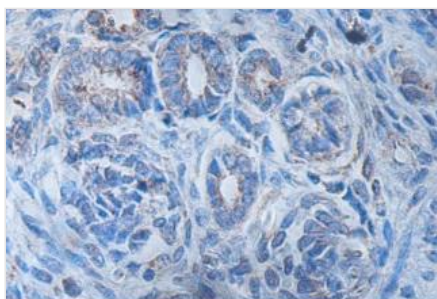
PRODUCT SYNONYMS

IYD; Polyclonal Antibody; IYD Antibody; anti-IYD antibody

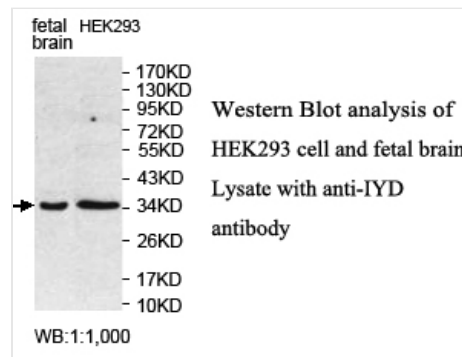
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	1260
Applicable Applications for anti-IYD antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal kidney showing membrane staining with anti-IYD antibody at a dilution of 1/100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-IYD antibody	Rabbit polyclonal IYD (1) antibody was raised against a recombinant human IYD protein 54-203aa (BC056253).
Product Categories/Family for anti-IYD antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	(1) Moreno, J.C. and Visser, T.J. Genetics and phenomics of hypothyroidism and goiter due to iodotyrosine deiodinase (DEHAL1) gene mutations. Mol. Cell. Endocrinol. 322 (1-2), 91-98 (2010).

NCBI AND UNIPROT INFORMATION

NCBI GI #	33989988
NCBI GeneID	389434
Molecular Weight	22,460 Da
NCBI Official Full Name	Homo sapiens iodotyrosine deiodinase, mRNA
NCBI Official Synonym Full Names	iodotyrosine deiodinase
NCBI Official Symbol	IYD
NCBI Official Synonym Symbols	TDH4; IYD-1; DEHAL1; C6orf71
NCBI Protein Information	iodotyrosine deiodinase 1
UniProt Protein Name	Iodotyrosine deiodinase 1
UniProt Gene Name	IYD
UniProt Synonym Gene Names	IYD-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/iyd-antibody-immunohistochemistry-western-blot-elisa/109019>