



Datasheet for ABIN6750051
anti-IYD antibody (AA 22-71)



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1 Image

Overview

Quantity:	100 µL
Target:	IYD
Binding Specificity:	AA 22-71
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IYD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa22-71 of human IYD (Q6PHW0-3, NP_001158167). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%), Galago, Marmoset (92%), Panda (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human IYD
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	IYD
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Target Details

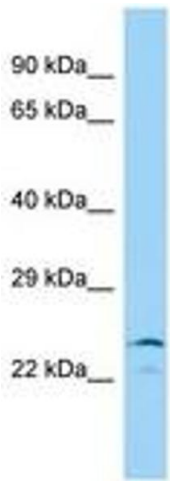
Alternative Name:	IYD (IYD Products)
Background:	Name/Gene ID: IYD Synonyms: IYD, DJ422F24.1, IYD-1, Iodotyrosine dehalogenase 1, Iodotyrosine deiodinase, TDH4, C6orf71, DEHAL1
Gene ID:	389434
NCBI Accession:	NP_001158167
UniProt:	Q6PHW0
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Host: Rabbit
Target Name: IYD
Sample Tissue: 293T Cell Lysate
Antibody Dilution: 1.0µg/ml

Image 1.