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HDHD3 Rabbit pAb

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Catalog # AP58963

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9BSH5
Reactivity	Human
Predicted	Rat, Dog, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28000
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human HDHD3
Epitope Specificity	1-100/251
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	HDHD3 (haloacid dehalogenase-like hydrolase domain containing 3) is a 251 amino acid protein that belongs to the HAD-like hydrolase superfamily, which contains a group of hydrolase enzymes that differ from the □/∫ hydrolase family based on structure. This family of hydrolase enzymes includes L-2-haloacid dehalogenase, epoxide hydrolases and phosphatases. HDHD3 is encoded by a gene located on human chromosome 9q32. Chromosome 9 consists of about 145 million bases, 4% of the human genome and encodes nearly 900 genes. Thought to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype.

Additional Information

Gene ID	81932
Other Names	Haloacid dehalogenase-like hydrolase domain-containing protein 3, HDHD3, C9orf158
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

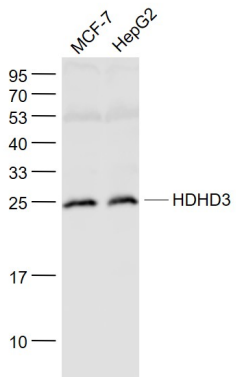
Protein Information

Name	HDHD3
Synonyms	C9orf158

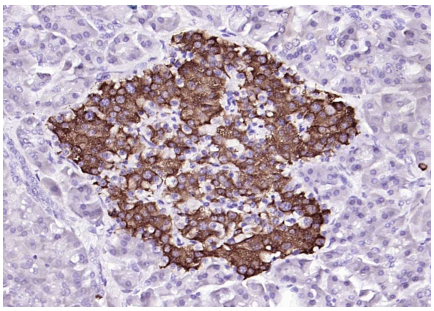
Background

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Images



Sample:
MCF-7(Human) Cell Lysate at 30 ug
HepG2(Human) Cell Lysate at 30 ug
Primary: Anti- HDHD3 (AP58963) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 28 kD
Observed band size: 25 kD



Paraformaldehyde-fixed, paraffin embedded (human pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (HDHD3) Polyclonal Antibody, Unconjugated (AP58963) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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