

Anti-HDHD3 Polyclonal Antibody

Cat: K109067P

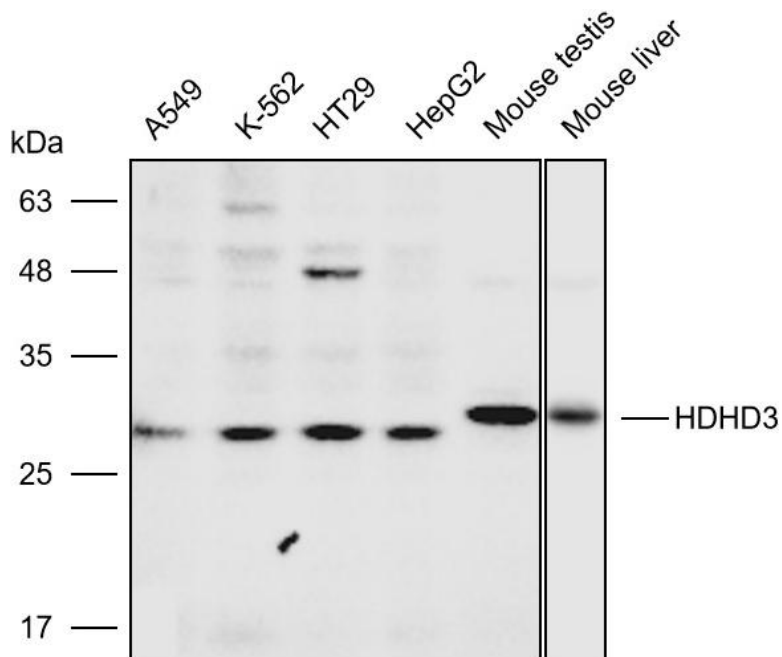
Summary:

【Product name】 : Anti-HDHD3 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q9BSH5	【Gene ID】 : 81932
【Calculated】 : MW:28kDa	【Observed】 : MW:28kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB IHC	
【Recommended dilution】 : WB 1:1000-3000. IHC 1:100-300.	
【WB Positive sample】 : A549,K-562,HT29,HepG2,Mouse testis,Mouse liver	
【IHC Positive sample】 : Human colorectal cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : Recombinant protein of human HDHD3	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

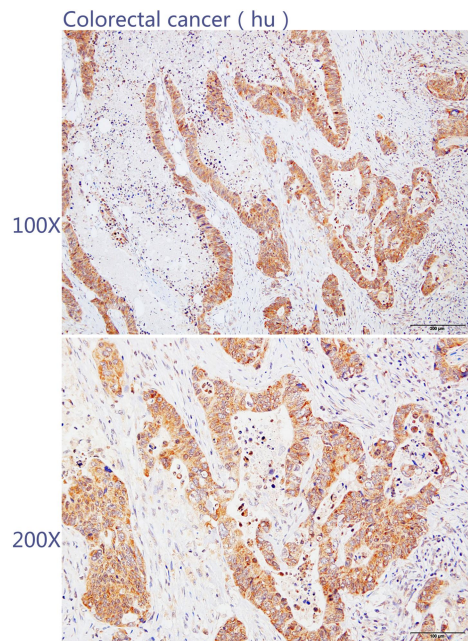
Background:

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 α/β 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.

Verified picture



Western blot analysis with HDHD3 antibody diluted at 1:2000; Lane: A549, K-562, HT29, HepG2, Mouse testis, Mouse liver



Immunohistochemistry of paraffin-embedded Human colorectal cancer with HDHD3 antibody diluted at 1:200