

ABHD7 Rabbit Polyclonal Antibody

Catalog# UZ-PA00193

Product information

产品货号	UZ-PA00193
别名	EPHX4; ABHD7; EPHXRP; Epoxide hydrolase 4; Abhydrolase domain-containing protein 7; Epoxide hydrolase-related protein
产品名称	ABHD7 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	EPHX4
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	253152
Human Swissprot No.	Q8IUS5
免疫原	The antiserum was produced against synthesized peptide derived from human ABHD7. AA range:101-150
稀释度	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
预测分子量	42kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The α/β hydrolase superfamily comprise diverse members that are involved in important biochemical processes and related to various diseases. They have unrelated sequences, various substrates, and different kinds of catalytic activities, yet they share the same canonical α/β hydrolase fold, which consists of an eight-stranded parallel α/β structure. They are also characterized by a catalytic triad composed of a histidine, an acid and a nucleophile. Members of this superfamily are often drug targets for treating diseases, such as diabetes, Alzheimer's disease, obesity and blood clotting disorders. The Ab hydrolase domain containing (ABHD) gene subfamily is comprised of 15 mostly uncharacterized members, most of which utilize a serine nucleophile to form the G-X-S-X-G nucleophile elbow. ABHD7 is a 362 amino acid single-pass type II membrane protein that belongs to the AB hydrolase superfamily and the Epoxide hydrolase family.
细胞定位	Membrane ; Single-pass type II membrane protein .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal