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Rabbit Anti-ZNF379 antibody

SL10243R

Product Name:	ZNF379
Chinese Name:	Zinc finger protein379抗体
Alias:	CXorf11; DHHC9; Palmitoyltransferase ZDHHC9; ZDHHC 9; ZDHHC10; Zinc finger DHHC domain containing protein 9; Zinc finger protein 379; ZNF379; ZNF380; ZDHC9_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	40kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF379:7-100/364
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	This gene encodes an integral membrane protein that is a member of the zinc finger DHHC domain-containing protein family. The encoded protein forms a complex with golgin subfamily A member 7 and functions as a palmitoyltransferase. This protein specifically palmitoylates HRAS and NRAS. Mutations in this gene are associated with X-linked mental retardation. Alternate splicing results in multiple transcript variants

	that encode the same protein.[provided by RefSeq, May 2010]. **Function:** The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS. **Subunit:** Interacts with GOLGA7. **Subcellular Location:** Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. **Tissue Specificity:** Highly expressed in kidney, skeletal muscle, brain, lung and liver. Absent in thymus, spleen and leukocytes. **DISEASE:** Defects in ZDHHC9 are the cause of mental retardation syndromic X-linked ZDHHC9-related (MRXSZ) [MIM:300799]. A disorder characterized by significantly sub-average general intellectual functioning associated with impairments in adaptative behavior and manifested during the developmental period. Some patients have marfanoid habitus as an additional feature. **Similarity:** Belongs to the DHHC palmitoyltransferase family. ERF2/ZDHHC9 subfamily. Contains 1 DHHC-type zinc finger. **SWISS:** Q9Y39 **Gene ID:** 51114 **Database links:** Entrez Gene: 51114Human Entrez Gene: 208884Mouse Entrez Gene: 302808Rat Omim: 300646Human SwissProt: Q9Y397Human SwissProt: P59268Mouse Unigene: 193566Human

	Unigene: 207367Mouse **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.