



ABHD2 Polyclonal Antibody

Catalog No	YP-Ab-02455
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IF;ELISA
Gene Name	ABHD2
Immunogen	The antiserum was produced against synthesized peptide derived from human ABHD2. AA range:251-300
Specificity	ABHD2 Polyclonal Antibody detects endogenous levels of ABHD2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.1.1.6;EC:3.1.1.23;Acylesterase;Abhydrolase domain-containing protein 2; ABHD 2;ABHD2;LABH2;Lung alpha/beta hydrolase 2;Protein PHPS1-2
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Cell projection, cilium, flagellum membrane ; Single-pass type II membrane protein . Cell membrane ; Single-pass type II membrane protein .
Tissue Specificity	Present in sperm (at protein level).
Function	caution:Was originally (PubMed:2843827) thought to be a G-coupled receptor., function:May play a role in smooth muscle cells migration.,similarity:Belongs to the AB hydrolase superfamily. AB hydrolase 4 family.,
Background	This gene encodes a protein containing an alpha/beta hydrolase fold, which is a catalytic domain found in a very wide range of enzymes. The function of this protein has not been determined. Alternative splicing of this gene results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],

**matters needing attention**

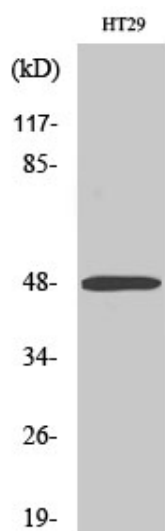
Avoid repeated freezing and thawing!

Usage suggestions

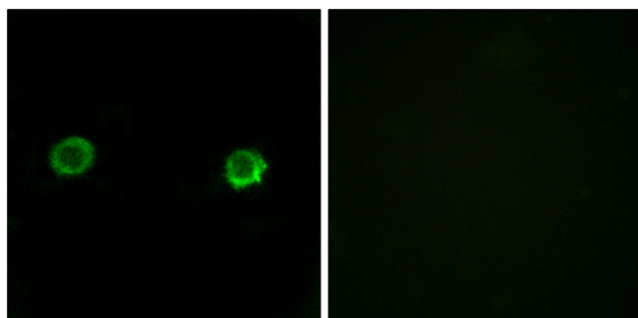
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



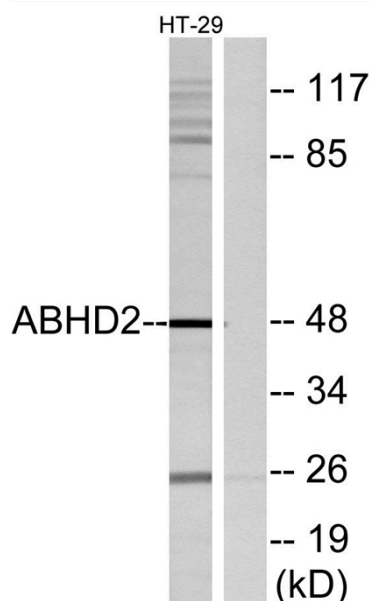
Products Images



Western Blot analysis of various cells using ABHD2 Polyclonal Antibody



Immunofluorescence analysis of MCF-7 cells, using ABHD2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT29 cells, using ABHD2 Antibody. The lane on the right is blocked with the synthesized peptide.