Datasheet for ABIN5538847

anti-KCTD12 antibody (AA 242-269)

3 Images

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Overview

Quantity:	400 µL
Target:	KCTD12
Binding Specificity:	AA 242-269
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD12 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This KCTD12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 242-269 amino acids from the Central region of human KCTD12.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KCTD12
Alternative Name:	KCTD12 (KCTD12 Products)
Molecular Weight:	36 kDa

Target Details

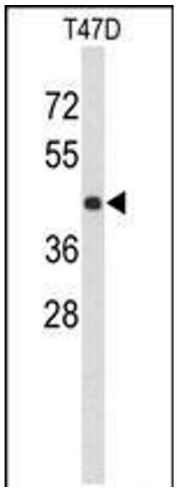
Gene ID:	115207
UniProt:	Q96CX2
Pathways:	Synaptic Membrane, Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:50~100 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

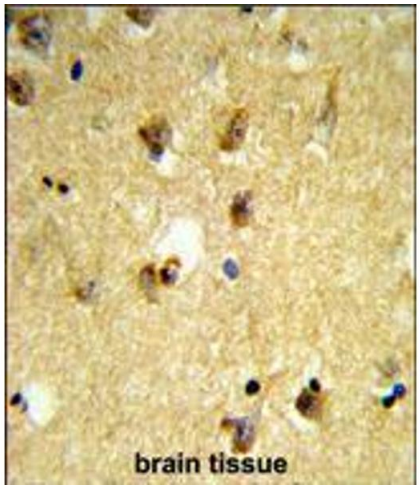
Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



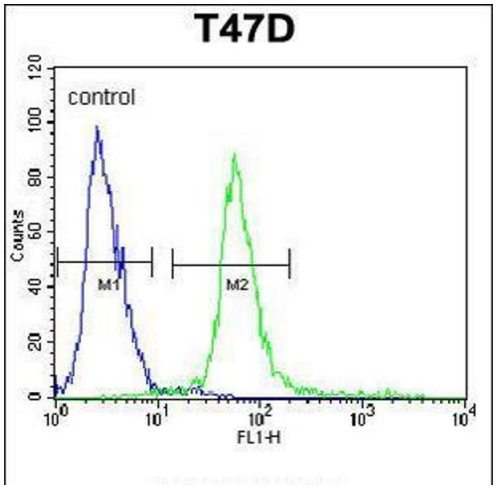
Western Blotting

Image 1. Western blot analysis of KCTD12 Antibody in T47D cell line lysates (35ug/lane)



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human brain tissue reacted with KCTD12 Antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Flow Cytometry

Image 3. Flow cytometric analysis of T47D cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.