



IQEC1 rabbit pAb

Catalog No	YP-Ab-08149
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	IQSEC1 ARFGEP100 BRAG2 KIAA0763
Immunogen	Synthesized peptide derived from human IQEC1 AA range: 693-743
Specificity	This antibody detects endogenous levels of IQEC1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.264% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ADP-ribosylation factors guanine nucleotide-exchange protein 1;ADP-ribosylation factors guanine nucleotide-exchange protein 2;ARF GEP1; ARFGEP1;BRAG2;Brefeldin A resistant ARF GEF2;Brefeldin-resistant Arf-GEF 2 protein;GEP1;IQ motif and Sec7 domain 1;IQ motif and SEC7 domain-containing protein 1;IQEC1_HUMAN;Iqsec1;Kiaa763;IQEC1;IQSEC1 ARFGEP100 BRAG2 KIAA0763;IQ motif and SEC7 domain-containing protein 1 (ADP-ribosylation factors guanine nucleotide-exchange protein 100) (ADP-ribosylation factors guanine nucleotide-exchange protein 2) (Brefeldin-resistant Arf-GEF 2 protein)
Observed Band	105kD
Calculated Molecular Weight	105kD
Cell Pathway	Cytoplasm . Nucleus . Cell junction, synapse, postsynaptic density . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle . At steady state, may be preferentially cytosolic.
Tissue Specificity	Expressed in brain, ovary, heart, lung, liver, kidney and leukocytes. Moderate expression was also detected in lung, skeletal muscle, placenta, small intestine, pancreas, spleen and testis.



Function

function: In addition to accelerate GTP gamma S binding by ARFs of all three classes, it appears to function preferentially as a guanine nucleotide exchange protein for ARF6, mediating internalisation of beta-1 integrin., similarity: Belongs to the BRAG family., similarity: Contains 1 IQ domain., similarity: Contains 1 PH domain., similarity: Contains 1 SEC7 domain., subcellular location: At steady state, may be preferentially cytosolic., subunit: Interacts with ARF6., tissue specificity: Expressed in brain, ovary, heart, lung, liver, kidney and leukocytes. Moderate expression was also detected in lung, skeletal muscle, placenta, small intestine, pancreas, spleen and testis.,

Background

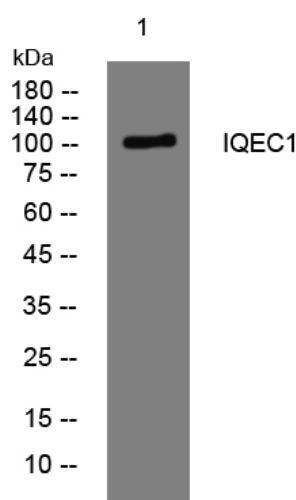
matters needing attention

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 lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night