



Anti-INSM1 monoclonal antibody, clone FQS23155(C) (DCABH-5452)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to INSM1
Antigen Description	INSM1 may be associated with the transformation of neuroendocrine cells. It is found in several tumor cell lines of neuroendocrine origin including pheochromocytoma, medullary thyroid carcinoma, insulinoma, pituitary tumor, and small cell lung carcinoma. It is not found in any of the normal tissues tested.
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human INSM1 aa 400-500 (Cysteine residue). The exact sequence is proprietary. Database link: Q01101
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS23155(C)
Conjugate	Unconjugated
Applications	ICC/IF, IP, WB
Positive Control	Human cerebellum, Fetal brain, Human glioma and Human fetal thymus lysates, U87-MG cells
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA

Preservative	0.01% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	INSM1 insulinoma-associated 1 [Homo sapiens]
Official Symbol	INSM1
Synonyms	INSM1; insulinoma-associated 1; insulinoma-associated protein 1; IA 1; zinc finger protein IA-1; IA1; IA-1;
Entrez Gene ID	3642
Protein Refseq	NP_002187
UniProt ID	Q01101
Chromosome Location	20p11.2
Pathway	Developmental Biology, organism-specific biosystem; Regulation of beta-cell development, organism-specific biosystem; Regulation of gene expression in endocrine-committed (NEUROG3+) progenitor cells, organism-specific biosystem;
Function	DNA binding; metal ion binding; zinc ion binding;