



Anti-WNT2 monoclonal antibody, clone FQS4212(3) (DCABH-189)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Wnt2
Antigen Description	Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.
Immunogen	A synthetic peptide corresponding to residues in Human Wnt2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS4212(3)
Conjugate	Unconjugated
Applications	WB, IP, IHC-P, ICC
Positive Control	Jurkat, MCF-7, T47-D, and SKBR-3 cell lysates Human fetal lung tissue
Format	Liquid
Size	100 µl
Buffer	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
Preservative	0.1% Sodium Azide
Storage	Frozen Stock (-20C). Shelf life 12 months.

GENE INFORMATION

Gene Name	WNT2 wingless-type MMTV integration site family member 2 [Homo sapiens]
Official Symbol	WNT2
Synonyms	WNT2; wingless-type MMTV integration site family member 2; INT1L1; protein Wnt-2; IRP; secreted growth factor; int-1-like protein 1; Int-1-related protein;
Entrez Gene ID	7472
Protein Refseq	NP_003382
UniProt ID	P09544
Chromosome Location	7q31
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; DNA damage response (only ATM dependent), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem;
Function	cytokine activity; frizzled binding; frizzled-2 binding; receptor agonist activity;