

Anti-WNT2 Rabbit Monoclonal Antibody

Catalog # ABO13345

Product Information

Application	WB
Primary Accession	P09544
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-WNT2 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	7472
Other Names	Protein Wnt-2, Int-1-like protein 1, Int-1-related protein, IRP, WNT2, INT1L1, IRP
Calculated MW	40418
Application Details	WB 1:500-1:2000
Subcellular Localization	Secreted, extracellular space, extracellular matrix.
Tissue Specificity	Expressed in brain in the thalamus, in fetal and adult lung and in placenta..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: CAG-23
Immunogen	A synthesized peptide derived from human WNT2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	WNT2
Synonyms	INT1L1, IRP

Function

Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family (PubMed:[20018874](#)). Functions as a upstream regulator of FGF10 expression. Plays an important role in embryonic lung development. May contribute to embryonic brain development by regulating the proliferation of dopaminergic precursors and neurons (By similarity).

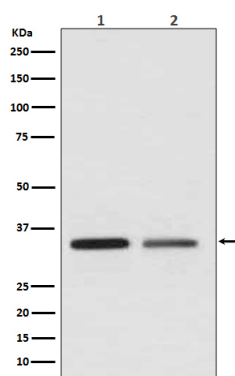
Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

Tissue Location

Expressed in brain in the thalamus, in fetal and adult lung and in placenta.

Images



Western blot analysis of WNT2 expression in (1) Jurkat cell lysate; (2) SKBR-3 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.