

WNT9A Monoclonal Antibody

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Reactivity Human;Mouse Applications WB Gene Name WNT9A WNT14 Protein Name Protein Wnt-9a (Protein Wnt-14) Immunogen Synthesized peptide derived from human protein . at AA range: 120-200 Specificity WNT9A Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 40kD Cell Pathway Secreted, extracellular space, extracellular matrix . Secreted . Tissue Specificity Function function: 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, similarity. Belongs to the Wnt family. Background The WNT gene family consists of structurally related genes that encode screte signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is expressed in gastric cancer cell lines. The protein encoded by this gene shows 75% amino acid identity to chicken Wnt, WNT3A, in the chromosome 1042 region.	Catalog No	YP-mAb-05164
Applications Gene Name WNT9A WNT14 Protein Name Protein Wnt-9a (Protein Wnt-14) Immunogen Synthesized peptide derived from human protein . at AA range: 120-200 Specificity WNT9A Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms Observed Band 40kD Cell Pathway Secreted, extracellular space, extracellular matrix . Secreted . Tissue Specificity Function function: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 issues. Is likely to signal over only few cell diameters., similarity:Belongs to the Wnt family Background The WNT gene family consists of structurally related genes that encode secrete signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is expressed in gastric cancer cell lines. The protein encoded by this gene is clustered with another family member, WNT3A, hich bas been shown to play a central role in initiating synovial joint formation in the chick limb. This gene is clustered with another family member, WNT3A, hich bechromosome 1942 region.	Isotype	IgG
Gene Name WNT9A WNT14 Protein Name Protein Wnt-9a (Protein Wnt-14) Immunogen Synthesized peptide derived from human protein . at AA range: 120-200 Specificity WNT9A Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse, lgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dillution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 40kD Cell Pathway Secreted, extracellular space, extracellular matrix . Secreted . Tissue Specificity Function function: 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. similarity: Belongs to the Wnt family. Background The WNT gene family consists of structurally related genes that encode secrete signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the Wnt gene family. It is expressed in gastric cancer cell lines. The protein encoded by this gene is clustered with another family member, WNT3A, in the chromosome 1q42 region.	Reactivity	Human;Mouse
Protein Name Protein Wnt-9a (Protein Wnt-14) Immunogen Synthesized peptide derived from human protein . at AA range: 120-200 Specificity WNT9A Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse, lgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 40kD Cell Pathway Secreted, extracellular space, extracellular matrix . Secreted . Tissue Specificity Function function: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, similarity-Belongs to the Wnt family. Background The WnT gene family consists of structurally related genes that encode secrete signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WnT gene family. It is expressed in gastric cancer cell lines. The protein encoded by this gene shows 75% amino acid identify to chicken Wnt14, which has been shown to play a central role in initiating synovial joint formation in the chick limb. This gene is clustered with another family member, WnT3A), in the chromosome 1442 region.	Applications	WB
Immunogen Synthesized peptide derived from human protein . at AA range: 120-200	Gene Name	WNT9A WNT14
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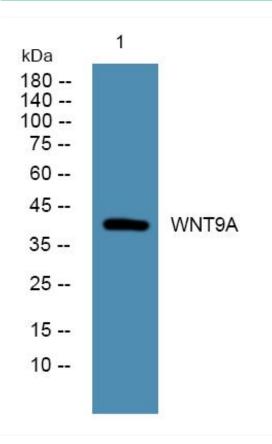
matters needing attention

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 various cells using WNT9A Monoclonal Antibody