Catalog: OM105579

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Rabbit anti-IRF6 polyclonal antibody - middle region

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☐ 100ug

Product profile

Product name	Rabbit anti-IRF6 polyclonal antibody - middle region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-IRF6 antibody: synthetic peptide directed towards the middle region of human IRF6

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,IHC
Species Reactivity	Bovine Dog Horse Human Mouse Pig Rabbit Rat Sheep Zebra Fish
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

Gene Symbol	IRF6
Gene Synonyms	LPS; OFC6; PIT; PPS; VWS; VWS1
Gene Full Name	Interferon regulatory factor 6
Gene Summary	IRF6 is a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. Mutations in its gene can cause van der Woude syndrome and popliteal pterygium syndrome. This protein is involved in palate formation.The protein encoded by this gene shares strong similarity with Saccharomyces cerevisiae Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eucaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 ot

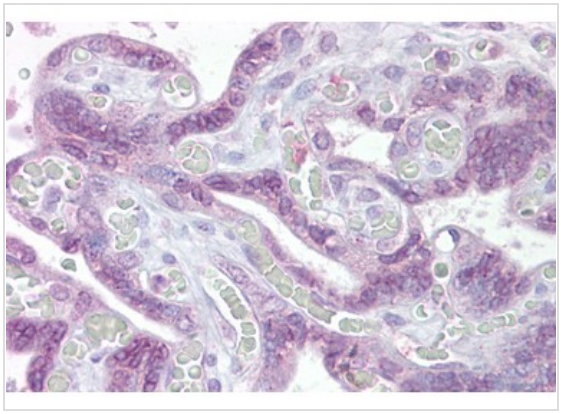
her members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction. This gene encodes a member of the interferon regulatory transcription fac tor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. Mutations in this gene can cause van der Woude syndrome and popliteal pterygium syndrome. This protein is involved in palate formation. Publication Note : This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Alternative Names	LPS, OFC6, PIT, PPS, VWS, VWS1
Molecular Weight(MW)	53kDa
Sequence	467 amino acids

Database Links

Entrez Gene	3664
SwissProt ID	O14896
Protein Accession	NP_006138

Application



Immunohistochemistry
Immunohistochemistry with Placenta tissue at an antibody concentration of 5ug/ml using anti-IRF6 antibody

Application Notes	**WB**:1:500~1:2000 **IHC**:1:50~1:200 **Notes**:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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