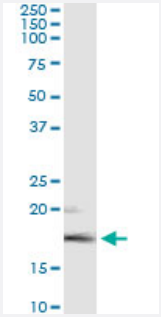
FGF5 (Human) IP-WB Antibody Pair

Catalog # H00002250-PW1 Size 1 Set

Applications



Immunoprecipitation of FGF5 transfected lysate using mouse monoclonal anti-FGF5 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-FGF5.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of FGF5 transfected lysate using mouse monoclonal anti-FGF5 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-FGF5.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-FGF5 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-FGF5 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

Gene Info — FGF5

Entrez GeneID	2250
Gene Name	FGF5
Gene Alias	HBGF-5, Smag-82
Gene Description	fibroblast growth factor 5
Omim ID	165190
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq
Other Designations	heparin-binding growth factor 5

Pathway

- MAPK signaling pathway
- Melanoma
- Pathways in cancer
- Regulation of actin cytoskeleton

Disease

- Cardiovascular Diseases
- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Head and Neck Neoplasms

- Hypertension
- Neoplasm Recurrence
- Neoplasms