



IL-1F6 Polyclonal Antibody

Catalog No	YP-Ab-10698
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	IL36A FIL1E IL1E IL1F6
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human IL36A. AA range:21-70
Specificity	The antibody detects endogenous IL-1F6
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL1F6;IL-36 Alpha;IL-36α;IL 1F6;IL-1F6;IL36A FIL1E IL1E IL1F6;Interleukin-36 alpha (FIL1 epsilon) (Interleukin-1 epsilon) (IL-1 epsilon) (Interleukin-1 family member 6) (IL-1F6);Interleukin-36 alpha (FIL1 epsilon;Interleukin-1 epsilon;IL-1 epsilon;Interleukin-1 family member 6;IL-1F6)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm . Secreted . The secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10; it results in protein translocation from the cytoplasm into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) followed by vesicle entry and secretion. .
Tissue Specificity	Expressed in immune system and fetal brain, but not in other tissues tested or in multiple hematopoietic cell lines. Predominantly expressed in skin keratinocytes but not in fibroblasts, endothelial cells or melanocytes. Increased in lesional psoriasis skin.
Function	miscellaneous:Binding analysis failed to detect interaction with multiple IL1R family members.,online information:Interleukin-1 entry,similarity:Belongs to the IL-1 family.,tissue specificity:Expressed in immune system and fetal brain, but not in other tissues tested or in multiple hematopoietic cell lines.,



Background

The protein encoded by this gene is a cytokine that can activate NF-kappa-B and MAPK signaling pathways to generate an inflammatory response. The encoded protein functions primarily in skin and demonstrates increased expression in psoriasis. In addition, decreased expression of this gene has been linked to a poor prognosis in both hepatocellular carcinoma and colorectal cancer patients. [provided by RefSeq, Nov 2015],

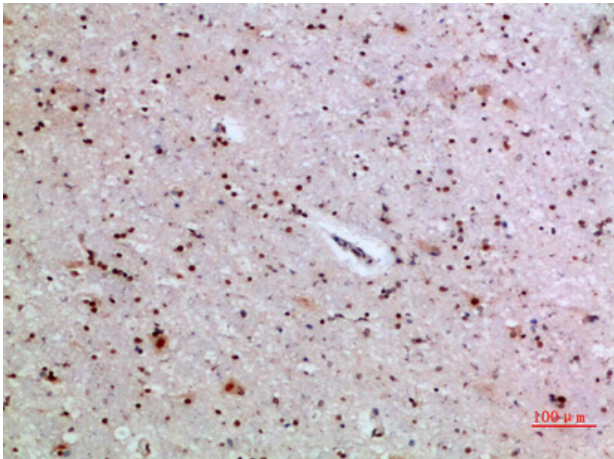
matters needing attention

Avoid repeated freezing and thawing!

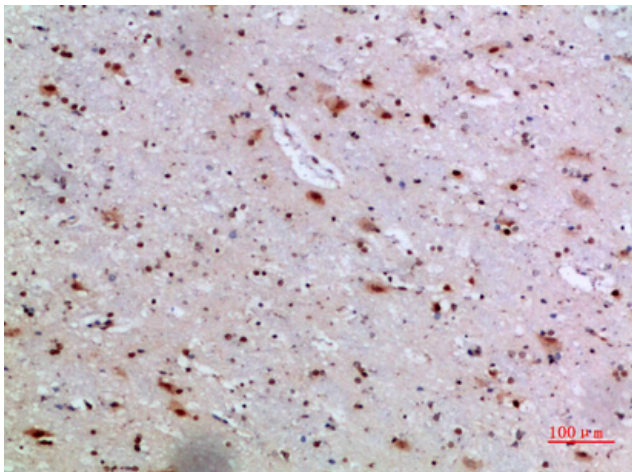
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200