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IL36A Polyclonal Antibody

Cat #: G-AB-03815

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
IL36A (Interleukin 36, Alpha) is a Protein Coding gene. Diseases associated with IL36A include Psoriasis. Among its related pathways are Innate Immune System and Toll-Like receptor Signaling Pathways. GO annotations related to this gene include cytokine activity and interleukin-1 receptor binding. An important paralog of this gene is IL36G.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.

Gene ID:

Accession #: NP055255

Immunogen: Synthetic peptide of human IL36A

Conjugation: Unconjugated

Swissprot: Q9UHA7

Calculated Molecular Weight: 18 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.78 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.