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ACTA1 Monoclonal Antibody

Cat #: G-AB-05694

Host: Mouse **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Monoclonal

Overview:
This gene encodes a member of a subfamily of the adenosine deaminase protein family. The encoded protein is one of two adenosine deaminases found in humans, which regulate levels of the signaling molecule, adenosine. The encoded protein is secreted from monocytes undergoing differentiation and may regulate cell proliferation and differentiation. This gene may be responsible for some of the phenotypic features associated with cat eye syndrome. Alternative splicing results in multiple transcript variants._x000D_
ADA2 (Adenosine Deaminase 2) is a Protein Coding gene. Diseases associated with ADA2 include Sneddon Syndrome and Polyarteritis Nodosa, Childhood-Onset. Among its related pathways are Innate Immune System and Metabolism of proteins.

Gene ID:

Accession #:

Immunogen: Synthetic Peptide of Muscle actin

Conjugation: Unconjugated

Swissprot: P68133

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Protein A purification

Application: IHC-p

Dilution: IHC 1:100-200

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