

## Product datasheet for **DM381**

### E2F1 Mouse Monoclonal Antibody [Clone ID: KH95]

#### Product data:

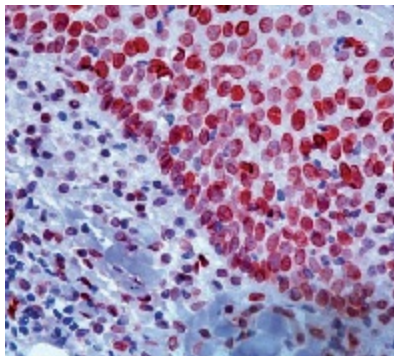
Product Type:	Primary Antibodies
Clone Name:	KH95
Applications:	IF, IHC, IP, WB
Recommended Dilution:	Immunohistochemistry on Formalin-Fixed Paraffin Embedded Sections: 1/25-1/50 in an ABC method for 30 minutes at room temperature. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining. Recommended Positive Control: Tonsil, Breast carcinoma.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	BALB/C mice were immunized with a recombinant Human E2F-1 protein.
Specificity:	This antibody reacts with a protein of 60 kD. Cellular Localization: Nuclear.
Formulation:	State: Purified State: Purified Ascites with Sodium Azide as preservative.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	E2F transcription factor 1
Database Link:	<a href="#">Entrez Gene 1869 Human Q01094</a>
Background:	E2Fs are DNA-binding proteins, which associate with negative regulators, such as the retinoblastoma p107 protein, resulting in an altered rate of gene transcription. E2F-1 is proposed to be involved in several cellular processes that range from tumor suppressor, cell progression and oncogenesis. E2F-1 overexpression can also drive cells into apoptosis.



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Synonyms: E2F-1, RBBP3, PBR3

**Product images:**



DM381 E2F-1 antibody staining of Formalin-Fixed Paraffin Embedded Human tonsil.