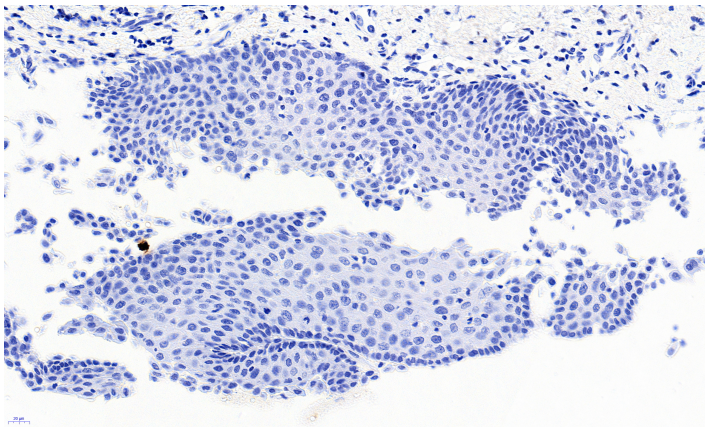
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GOAT ANTI-PAX3 ANTIBODY

SKU: EB06343



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	paired domain gene HuP2|paired box homeotic gene 3|MGC134778|MGC120384|MGC120383|MGC120382|MGC120381|paired box 3|paired box homeotic gene 3 (Waardenburg syndrome 1)|paired domain gene 3|paired box gene 3 (Waardenburg syndrome 1)|HUP2|CDHS|WS1|PAX3
Accession ID	NP_852122.1; NP_000429.2; NP_039230.1; NP_852123.1; NP_852124.1; NP_852126.1; NP_852125.1; NP_001120838.1
Blocking Peptide	EBP06343
Immunogen	Peptide with sequence TTLAGAVPRMM-C, from the N Terminus of the protein sequence according to NP_852122.1; NP_000429.2; NP_039230.1; NP_852123.1; NP_852124.1; NP_852126.1; NP_852125.1; NP_001120838.1.
Product Comments	This antibody is expected to recognize all 8 reported isoforms (NP_852122.1; NP_000429.2; NP_039230.1; NP_852123.1; NP_852124.1; NP_852126.1; NP_852125.1; NP_001120838.1).
Peptide Sequence	TTLAGAVPRMM-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human, Rat, Cow
Reactive Species	Human
Human Gene ID	5077
Mouse Gene ID	18505
Rat Gene ID	114502
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Esophagus expression of PAX3 is detected in squamous epithelium. Recommended concentration: 4.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 45kDa band observed in lysates of Human Duodenum, Skin, and in lysates of cell lines A431 (calculated MW of 45.2kDa according to NP_852125.1 and of 44.8kDa according to NP_852126.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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