

PAX7 Antibody

Catalog No: #35869

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

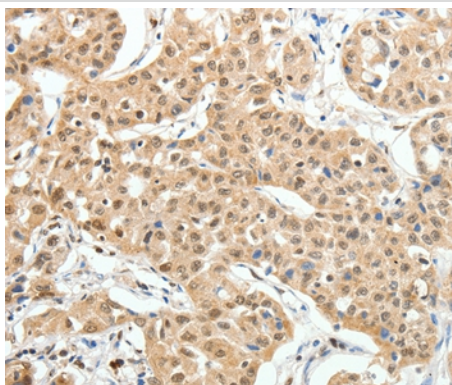
Description

Product Name	PAX7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PAX7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human paired box 7
Target Name	PAX7
Other Names	HUP1; RMS2; PAX7B
Accession No.	Swiss-Prot#: P23759NCBI Gene ID: 5081Gene Accssion: BC121165
Uniprot	P23759
GeneID	5081;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #35869 at dilution 1/35.

Background

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 7 gene is unknown but speculated to involve tumor suppression since fusion of this gene with a forkhead domain family member has been associated with alveolar rhabdomyosarcoma. Three transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only