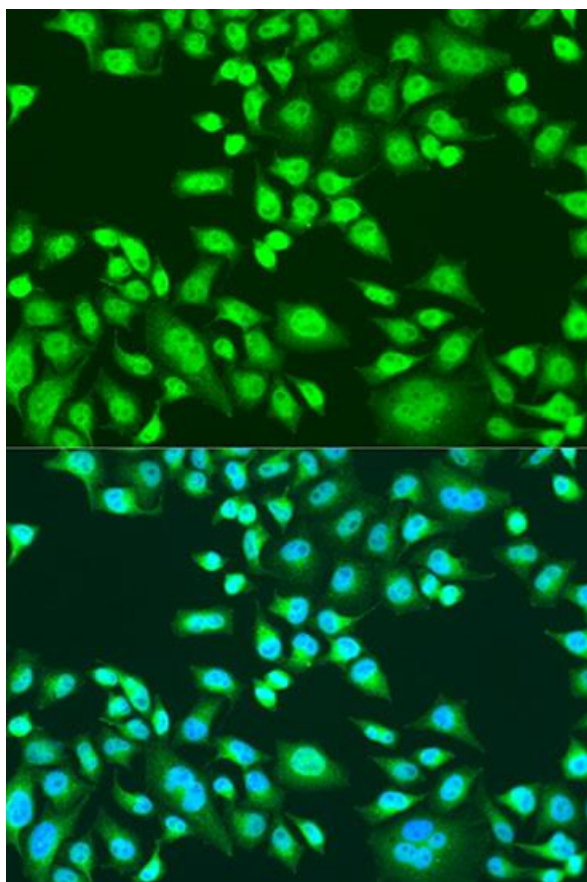


Product name:	PAX8
Cat number:	AB-84242
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human PAX8.
Reactivity:	Hu
Applications:	Western Blot: 1:500 - 1:2000 Immunofluorescence: 1:50 - 1:200
Molecular Weight:	51kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively, spliced transcript variants encoding different isoforms have been described.



Western blot analysis of extracts of SKOV3 cells, using PAX8 antibody. Secondary antibody: HRP Goat Anti- Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using PAX8 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.