

Rabbit anti-Human, Mouse FOXE1 Polyclonal Antibody | anti-FOXE1 antibody

FOXE1 Antibody

CATALOG # AAA306065	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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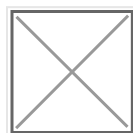
PRODUCT SYNONYMS

FOXE1; Polyclonal Antibody; FOXE1 Antibody; TTF2; FOXE2; HFKH4; HFKL5; TITF2; TTF-2; FKHL15; anti-FOXE1 antibody

PRODUCT SPECIFICATIONS

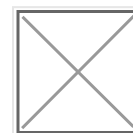
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FOXE1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-FOXE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human forkhead box E1 (thyroid transcription factor 2)
Target Name	FOXE1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse skeletal muscle tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-FOXE1 antibody

This intronless gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene functions as a thyroid transcription factor which likely plays a crucial role in thyroid morphogenesis. Mutations in this gene are associated with congenital hypothyroidism and cleft palate with thyroid dysgenesis. The map localization of this gene suggests it may also be a candidate gene for squamous cell epithelioma and hereditary sensory neuropathy type I.

Product Categories/Family for anti-
FOX E1 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618325
NCBI GeneID	2304
NCBI Accession #	NP_004464.2
NCBI GenBank Nucleotide #	NM_004473.3
UniProt Accession #	O00358; O75765; Q5T109; Q99526
Molecular Weight	38,076 Da
NCBI Official Full Name	forkhead box protein E1
NCBI Official Synonym Full Names	forkhead box E1
NCBI Official Symbol	FOX E1
NCBI Official Synonym Symbols	TTF2; FOX E2; HFKH4; HFKL5; TITF2; TTF-2; FKHL15
NCBI Protein Information	forkhead box protein E1
UniProt Protein Name	Forkhead box protein E1
UniProt Gene Name	FOX E1
UniProt Synonym Gene Names	FKHL15; FOX E2; TITF2; TTF2; HFKL5; TTF-2
UniProt Entry Name	FOX E1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxe1-antibody-immunohistochemistry-western-blot-elisa/306065>