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ESRRG Antibody

Rabbit mAb
Catalog # AP92510

Product Information

Application	WB
Primary Accession	P62508
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ERR 3; ERR gamma 2; ERR3; ERRG2; ERRgamma; ESRRG; NR3B3;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51306

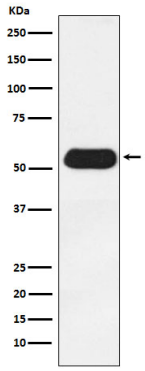
Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ESRRG
Description	Orphan receptor that acts as transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	ESRRG
Synonyms	ERR3, ERRG2, KIAA0832, NR3B3
Function	Orphan receptor that acts as a transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements (By similarity). Induces the expression of PERM1 in the skeletal muscle.
Cellular Location	Nucleus.
Tissue Location	Expressed in the heart, kidney, brain, lung, bone marrow, adrenal gland, trachea, spinal cord and thyroid gland

Images



Western blot analysis of Estrogen Related Receptor gamma expression in Human fetal heart lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.