

## Product datasheet for **TA312899**

### Hormone sensitive lipase (LIPE) Rabbit Polyclonal Antibody

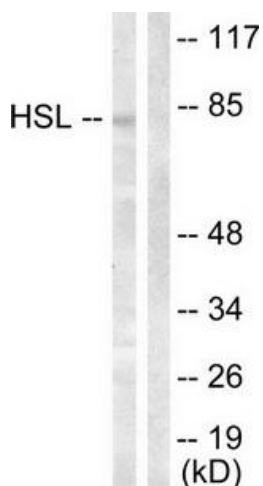
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human HSL around the phosphorylation site of serine 554 (S-V-SP-E-A).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	lipase E, hormone sensitive type
Database Link:	<a href="#">NP_005348</a> <a href="#">Entrez Gene 16890 Mouse</a> <a href="#">Entrez Gene 25330 Rat</a> <a href="#">Entrez Gene 3991 Human</a> <a href="#">Q05469</a>
Synonyms:	AOMS4; FPLD6; HSL; LHS
Note:	HSL (Ab-554) antibody detects endogenous levels of total HSL protein.
Protein Pathways:	Insulin signaling pathway

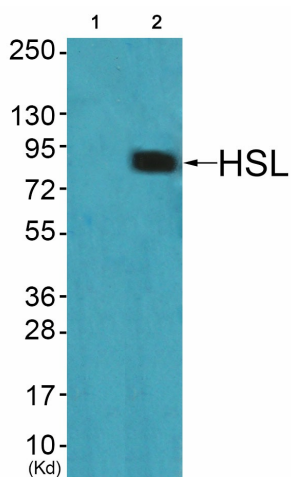


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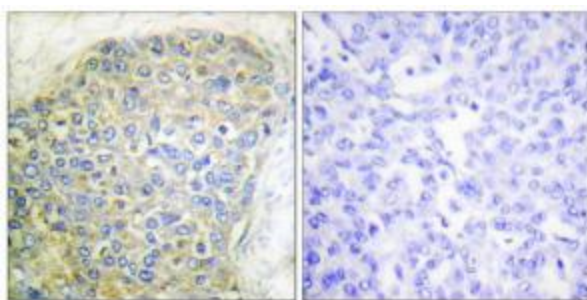
Product images:



Western blot analysis of extracts from HeLa cells, treated with Calyculin A (100nM, 30mins), using HSL (Ab-554) antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from CoLo cells (Lane 2), using HSL (Ab-554) Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using HSL (Ab-554) antibody. The picture on the right is treated with the synthesized peptide.